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GASB STATEMENT NO. 68 REPORT

FOR THE

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM

PREPARED AS OF JUNE 30, 2014

(REVISED 10/1/2015)





Cavanaugh Macdonald

CONSULTING, LLC

The experience and dedication you deserve

October 1, 2015

State of Connecticut
State Employees' Retirement Commission
55 Elm Street
Hartford, CT 06106

Members of the Commission:

Presented in this report is information to assist the Connecticut Municipal Employees' Retirement System in meeting the requirements of the Governmental Accounting Standards Board (GASB) Statement No. 68 and to identify the information to be provided by the actuary, Cavanaugh Macdonald Consulting (CMC). The information is presented for the period ending June 30, 2014 (the Measurement Date).

GASB Statement No. 68 establishes accounting and financial reporting requirements for governmental employers who provide pension benefits to their employees through a trust.

The annual actuarial valuation used as a basis for much of the information presented in this report, including the Net Pension Liability, was performed as of June 30, 2014. The valuation was based upon data, furnished by the Retirement System staff, for active, inactive and retired members along with pertinent financial information.

The actuarial calculations were performed by qualified actuaries according to generally accepted actuarial procedures and methods. The calculations are based on the current provisions of the System, and on actuarial assumptions that are internally consistent and individually reasonable based on the actual experience of the System. In addition, the calculations were completed in compliance with the laws governing the System and, in our opinion, meet the requirements of GASB 68. The undersigned are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

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Members of the Commission
October 1, 2015
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These results are only for financial reporting and may not be appropriate for funding purposes or other types of analysis. Calculations for purposes other than satisfying the requirements of GASB 67 and GASB 68 may produce significantly different results. Future actuarial results may differ significantly from the current results presented in this report due to such factors as changes in plan experience or changes in economic or demographic assumptions.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'John J. Garrett'.

John J. Garrett ASA, FCA, MAAA
Principal and Consulting Actuary

A handwritten signature in blue ink, appearing to read 'Edward J. Koebel'.

Edward J. Koebel, FCA, EA, MAAA
Principal and Consulting Actuary



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**REPORT OF THE ANNUAL GASB STATEMENT NO. 68
REQUIRED INFORMATION FOR THE
EMPLOYERS PARTICIPATING IN THE
CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM**

PREPARED AS OF JUNE 30, 2014

SECTION I – INTRODUCTION

The Governmental Accounting Standards Board issued Statement No. 68 (GASB 68), *“Accounting and Financial Reporting For Pensions”* in June 2012. GASB 68’s effective date is for an employer’s fiscal year beginning after June 15, 2014. The Connecticut Municipal Employees’ Retirement System (System) is a cost-sharing multiple employer defined benefit pension plan.

This report, prepared as of June 30, 2014 (the Measurement Date), presents information to assist the employers participating in the System in meeting the requirements of GASB 68 for the fiscal year ending June 30, 2015 (Reporting Date). Much of the material provided in this report is based on the data, assumptions and results of the annual actuarial valuation of the System as of June 30, 2014. The results of that valuation were detailed in a report dated December 12, 2014.

GASB 68 replaces GASB 27, and represents a significant departure from the requirements of the prior statement. GASB 27 required employers providing benefits through pension plans to report items consistent with the results of the plan’s actuarial valuations, as long as those valuations met certain parameters. GASB 68 creates disclosure and reporting requirements that may or may not be consistent with the basis used for funding the Plan.

Two major changes in GASB 68 are the requirements to include a proportionate share of a Net Pension Liability (NPL) and to recognize a proportionate share of a Pension Expense (PE) in the financial statements of each of the participating employers and non-employer contributing entities.

The NPL shown in the GASB Statement No. 67 Report for the Connecticut Municipal Employees’ Retirement System prepared as of June 30, 2014, as revised September 28, 2015, is the collective NPL used for purposes of GASB 68. Please refer to that report for the derivation of the collective NPL.

Pension Expense includes amounts for service cost (the normal cost under the Entry Age Normal actuarial cost method for the year), interest on the Total Pension Liability (TPL), changes in benefit structure, amortization of increases/decreases in liability due to actuarial experience and actuarial



assumption changes, and amortization of investment gains/losses. The actuarial experience and assumption change impacts are amortized over the average expected remaining service life of the Plan membership as of the Measurement Date, and investment gains/losses are amortized over five years. The development of the collective PE is shown in Section IV.

The unamortized portions of each year's experience, assumption changes and investment gains/losses are used to develop deferred inflows and outflows, which also must be included in the employer's financial statements. The development of the collective deferred inflows and outflows is shown in Section III.

Schedule A of this report shows the total amount of reported payroll for the year ending June 30, 2014 from each participating employer. Schedule A also shows the proportionate share percentages that have been determined based on these payroll amounts.

Based on these percentages we have determined the proportionate share amounts of the June 30, 2013 and June 30, 2014 NPL, the June 30, 2014 PE and Deferred Inflows and Outflows for each participating employer. These amounts are shown in Schedule B. Schedule C provides the allocated measures of NPL sensitivity to discount rates and the recognition of deferred amounts.

Section II of this report is a summary of the principal results of the collective amounts under GASB 68. Section III provides the results of all the necessary calculations, presented in the order laid out in GASB 68 for note disclosure and Section V shows the Required Supplementary Information (RSI).



SECTION II - SUMMARY OF COLLECTIVE AMOUNTS
(\$ IN THOUSANDS)

| | 2014 |
|---|------------------|
| Valuation Date (VD): | June 30, 2014 |
| Measurement Date (MD): | June 30, 2014 |
| Reporting Date (RD): | June 30, 2015 |
| Single Equivalent Interest Rate (SEIR): | |
| Long-Term Expected Rate of Return | 8.00% |
| Municipal Bond Index Rate at Measurement Date | 4.35% |
| Fiscal Year in which Plan's Fiduciary Net Position is projected to be depleted from future benefit payments for current members | N/A |
| Single Equivalent Interest Rate | 8.00% |
| Collective Net Pension Liability: | |
| Total Pension Liability (TPL) | \$ 2,500,840 |
| Fiduciary Net Position (FNP) | <u>2,262,724</u> |
| Net Pension Liability (NPL = TPL – FNP) | \$ 238,116 |
| FNP as a percentage of TPL | 90.48% |
| Collective Pension Expense (PE): | \$54,067 |
| Collective Deferred Outflows of Resources: | \$0 |
| Collective Deferred Inflows of Resources: | \$85,743 |



SECTION III –NOTES TO FINANCIAL STATEMENTS

The material presented herein will follow the order presented in GASB 68. Paragraph numbers are provided for ease of reference. Amounts are shown in aggregate. Please refer to Schedule B of this report for the proportionate share of certain pension amounts as required by GASB 68.

Paragraphs 77 and 78(a)-(f): These paragraphs require information to be disclosed regarding the actuarial assumptions used to measure the TPL. The actuarial assumptions used in the June 30, 2014 valuation were based on the results of an actuarial experience study for the period July 1, 2005 – June 30, 2010. The complete set of actuarial assumptions utilized in developing the TPL are outlined in Schedule E. The TPL was determined by an actuarial valuation as of June 30, 2014, using the following key actuarial assumptions:

| | |
|--|----------------------|
| Inflation | 3.25 percent |
| Salary increases, including inflation | 4.25 – 11.00 percent |
| Long-Term Investment Rate of Return, net of pension plan investment expense, including inflation | 8.00 percent |

Mortality rates were based on the RP-2000 Mortality Table for Annuitants and Non-Annuitants (set forward one year for males and set back one year for females).

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and most recent best estimates of arithmetic real rates of return for each major asset class are to be provided by the Fiduciary of the Plan.



Discount rate. The discount rate used to measure the total pension liability was 8.00 percent. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at the actuarially determined rates in future years. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Paragraph 78 (g): This paragraph requires disclosure of the sensitivity of the net pension liability to changes in the discount rate. The following presents the net pension liability of the System, calculated using the discount rate of 8.00 percent, as well as what the System's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7.00 percent) or 1-percentage-point higher (9.00 percent) than the current rate (\$ thousands):

| | 1% Decrease (7.00%) | Current Discount Rate (8.00%) | 1% Increase (9.00%) |
|----------------------------------|---------------------------|-------------------------------------|---------------------------|
| Collective net pension liability | \$544,393 | \$238,116 | \$(19,553) |



Paragraph 80(a): This paragraph requires disclosure of the employer's proportionate share of the collective NPL and if an employer has a special funding situation the portion of the non-employer contributing entities' proportional share of the collective NPL that is associated with the employer. These amounts are shown in Schedule B.

Paragraph 80(b): This paragraph requires disclosure of the employer's proportion (percentage) of the collective NPL and the changes in proportion since the prior measurement date. These amounts are shown for all entities in Schedule A.

Paragraph 80(c): June 30, 2014 is the actuarial valuation date upon which the TPL is based.

Paragraph 80(d) and (e): There were no changes in assumptions or benefits that affected the measurement of the TPL since the prior measurement date.

Paragraph 80(f): Not applicable.

Paragraph 80(g): Please see Section IV of this report for the development of the collective pension expense. The PE for each employer is shown in Schedule B.

Paragraph 80(h): Since certain expense items are amortized over closed periods each year, the deferred portions of these items must be tracked annually. If the amounts serve to reduce collective pension expense they are labeled deferred inflows. If they will increase collective pension expense they are labeled deferred outflows. The amortization of these amounts is accomplished on a level dollar basis, with no interest included in the deferred amounts. Experience gains/losses and the impact of changes in actuarial assumptions, if any, are amortized over the average expected remaining service life of the active and inactive Plan members at the beginning of the fiscal year. Investment gains and losses are amortized over a fixed five year period.



The table below provides a summary in the difference between projected and actual earnings on plan investments.

| Investment Earnings (Gain)/Loss as of June 30, 2014 (\$ thousands) | | |
|---|--|------------------|
| a | Expected asset return rate | 8.00% |
| b | Beginning of year market value assets (BOY) | \$ 1,859,987 |
| c | End of year market value assets (EOY) | 2,163,519 |
| d | Expected return on BOY for plan year (a x b) | 148,799 |
| | External Cash Flow | |
| | Contributions - employer | 68,943 |
| | Contributions - IAL | 80,843 |
| | Contributions - member | 18,998 |
| | Refunds of contributions | (1,352) |
| | Benefits paid | (121,721) |
| | Admin expenses | 0 |
| | Other changes* | <u>13</u> |
| e | Net cash flow | 45,725 |
| f | Expected return on net cash flow (a x 0.5 x e) | 1,829 |
| g | Projected earnings for plan year (d + f) | 150,628 |
| h | Net investment income (c - b - e) | 257,807 |
| | Investment earnings (gain)/loss (g -h) | (107,179) |

* Other changes represent the audit adjustment to the beginning of year asset value.



The table below provides a summary of the collective deferred inflows and outflows as of the Measurement Date.

| | Collective Deferred Outflows of Resources (\$ thousands) | Collective Deferred Inflows of Resources (\$ thousands) |
|--|--|---|
| Differences between expected and actual experience | \$0 | \$0 |
| Changes of actuarial assumptions | 0 | 0 |
| Net difference between projected and actual earnings on plan investments | <u>0</u> | <u>85,743</u> |
| Total | <u>\$0</u> | <u>\$85,743</u> |

Paragraph 80(i): Collective amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in the collective pension expense as follows.

| Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date: | |
|--|------------|
| Year 1 | \$(21,436) |
| Year 2 | (21,436) |
| Year 3 | (21,436) |
| Year 4 | (21,435) |
| Year 5 | 0 |
| Thereafter | 0 |

Paragraph 80(j): The amount of revenue recognized for the support provided by non-employer contributing entities for the participating employers is provided in Schedule B.



SECTION IV – COLLECTIVE PENSION EXPENSE

As noted earlier, the collective Pension Expense (PE) consists of a number of different items. GASB 68 refers to the first as Service Cost which is the Normal Cost using the Entry Age Normal actuarial funding method. The second item is interest on the beginning Total Pension Liability (TPL) and the cash flow during the year at the 8.00% rate of return in effect as of the previous measurement date. The next three items refer to any changes that occurred in the TPL due to:

- benefit changes, or
- actual versus expected experience, or
- changes in actuarial assumptions.

Benefit changes, which are reflected immediately in PE, can be positive, if there is a benefit improvement for existing Plan members, or negative if there is a benefit reduction. For the year ended June 30, 2014, there were no benefit changes to be recognized.

The next item to be recognized is the portion of current year changes in TPL due to actual versus expected Plan experience for the year. The portion to recognize in the current year is determined by spreading the total change over the average expected remaining service life of the entire Plan membership determined at the beginning of the year. The average expected remaining service life of active members is the average number of years the active members are expected to remain active. For the year ended June 30, 2014 this number of years for the active members is 9.38. The average expected remaining service life of the inactive members is, of course, zero. Therefore, the number of years to use for the amortization is the weighted average for all active and inactive members, or 4.89 years.

The table below provides a summary of the determination of the average expected remaining service life for the entire Plan membership determined at the beginning of the year.

| Category | Number (1) | Average Years of Working Lifetime (2) |
|--|---------------|---|
| a. Active Members | 8,477 | 9.38 |
| b. Inactive Members | 7,769 | 0.00 |
| c. Total | 16,246 | |
| Weighted Average Years of Working Lifetime [(a1 * a2) + (b1 * b2)]/c1 | | 4.89 |



Since this is the first year of implementation of GASB 68 and the beginning of year TPL is the expected measure determined using a standard roll-back technique, there were no changes due to actual versus expected experience to be recognized for the year.

The last item under changes in TPL are changes in actuarial assumptions. There were no changes in assumptions since the last measurement date. If there was a change in TPL due to changes in actuarial assumptions, recognition of the change would also be spread over the average expected remaining service life of the plan membership.

Member contributions for the year and projected earnings on the Fiduciary Net Position (FNP), again at the discount rate used to calculate the liabilities, are subtracted from the amount determined thus far. One-fifth of current period differences between projected and actual investment earnings on the FNP are recognized in the pension expense. The amount to be recognized due to investment experience for the year is \$(21,436,000).

The current year portions of previously determined experience, assumption and earnings amounts, recognized as deferred outflows and inflows (see Section V) are included also. Deferred outflows are added to the PE while deferred inflows are subtracted from the PE. Since this is the first year of implementation of GASB 68, there were no deferred inflows or outflows at the beginning of the year. Finally, administrative expenses and other miscellaneous items are included where applicable.



The calculation of the Collective Pension Expense determined as of the measurement date is shown in the following table:

| Collective Pension Expense Determined as of the Measurement Date (\$ thousands) | |
|---|------------------------|
| Service Cost at end of year | \$59,763 |
| Interest on the TPL and net cash flow | 185,379 |
| Current-period benefit changes | 0 |
| Expensed portion of current-period difference between expected and actual experience in the total pension liability | 0 |
| Expensed portion of current-period changes of assumptions | 0 |
| Member contributions | (18,998) |
| Projected earnings on plan investments | (150,628) |
| Expensed portion of current-period differences between projected and actual earnings on plan investments | (21,436) |
| Administrative expense | 0 |
| Other | (13) |
| Recognition of beginning deferred outflows of resources as pension expense | 0 |
| Recognition of beginning deferred inflows of resources as pension expense | <u>0</u> |
| Collective Pension Expense | <u>\$54,067</u> |



SECTION V – REQUIRED SUPPLEMENTARY INFORMATION

Paragraphs 81(a)-(b): CMC was not required to supply this information.

Paragraph 82:

Changes of assumptions. In 2013, rates of mortality, withdrawal, retirement and assumed rates of salary increase were adjusted to more closely reflect actual and anticipated experience. These assumptions were recommended as part of the Experience Study for the System for the five year period ended June 30, 2012.

Method and assumptions used in calculations of actuarially determined contributions. The actuarially determined contributions in the schedule of employer contributions are calculated as of June 30 each biennium for the fiscal years ending two and three years after the valuation date. The following actuarial methods and assumptions were used to determine the most recent contributions reported in that schedule:

| | |
|---------------------------------------|---|
| Actuarial cost method | Entry age |
| Amortization method | Level dollar, closed |
| Single equivalent amortization period | 27 years |
| Asset valuation method | 5-year smoothed market (20% write up) |
| Inflation | 3.25 percent |
| Salary increase | 4.25-11.00 percent, including inflation |
| Investment rate of return | 8.00 percent, net of investment related expense |



SCHEDULE A

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Employer Allocations as of June 30, 2014

GENERAL EMPLOYEES WITH SOCIAL SECURITY

| Code | Municipality | 2014 Reported Payroll | Employer Allocation Percentage |
|-------------|----------------------------|------------------------------|---------------------------------------|
| 001E | Andover Education | \$ 453,246 | 0.204251% |
| 001T | Andover Selectmen | 448,570 | 0.202144% |
| 002A | Ansonia Housing | 762,128 | 0.343447% |
| 002B | Ansonia Clerical | 2,254,708 | 1.016066% |
| 002T | Ansonia Town | 1,984,058 | 0.894100% |
| 006S | Beacon Falls Supervisors | 439,021 | 0.197841% |
| 006T | Beacon Falls Town | 485,830 | 0.218936% |
| 008T | Bethany Public Works | 391,344 | 0.176356% |
| 013E | Bozrah Education | 264,733 | 0.119300% |
| 013T | Bozrah Town | 392,241 | 0.176760% |
| 014E | Branford Education | 6,442,923 | 2.903448% |
| 014T | Branford Selectman | 7,232,192 | 3.259129% |
| 015A | Bridgeport Housing | 6,809,259 | 3.068537% |
| 015B | Bridgeport Port Authority | 117,251 | 0.052838% |
| 017A | Bristol Housing | 1,437,892 | 0.647975% |
| 022T | Canterbury Town | 426,102 | 0.192019% |
| 026L | Chester Board of Education | 32,777 | 0.014771% |
| 027B | Clinton Secretarial | 1,239,646 | 0.558636% |
| 027S | Clinton Supervisory | 620,242 | 0.279507% |
| 027T | Clinton Town | 823,684 | 0.371186% |
| 028A | Colchester Housing | 65,004 | 0.029294% |
| 032A | Coventry Housing | 102,187 | 0.046050% |
| 034A | Danbury Housing | 1,753,565 | 0.790230% |
| 035A | Darien Housing | 94,584 | 0.042623% |
| 036L | Deep River BOE | 47,757 | 0.021521% |
| 037A | Derby Housing | 290,024 | 0.130697% |
| 041T | East Haddam Town | 526,932 | 0.237457% |
| 042A | East Hampton Housing | 86,571 | 0.039012% |
| 043A | East Hartford Housing | 1,523,111 | 0.686378% |
| 048E | Ellington Education | 3,366,137 | 1.516922% |
| 048L | Ellington Lunch | 212,226 | 0.095638% |
| 048T | Ellington Town | 965,887 | 0.435269% |
| 048V | Ellington Van Drivers | 80,434 | 0.036247% |
| 049A | Enfield Housing | 675,146 | 0.304249% |
| 050L | Essex BOE | 56,006 | 0.025238% |
| 057A | Greenwich Housing | 2,545,950 | 1.147312% |
| 058E | Griswold Education | 3,596,529 | 1.620746% |
| 058T | Griswold Selectmen | 1,019,942 | 0.459628% |



| Code | Municipality | 2014 Reported Payroll | Employer Allocation Percentage |
|------|-----------------------------|-----------------------|--------------------------------|
| 059A | Groton Housing | \$ 223,422 | 0.100683% |
| 062B | Hamden Education | 865,558 | 0.390057% |
| 062E | Hamden BOE | 2,172,797 | 0.979153% |
| 062S | Hamden Schools | 838,020 | 0.377646% |
| 062T | Hamden Town | 3,595,257 | 1.620173% |
| 064A | Hartford Housing | 2,930,360 | 1.320543% |
| 064E | Hartford Edu.(Local 566) | 10,485,399 | 4.725159% |
| 064S | Hartford Union (Local 818) | 107,082 | 0.048256% |
| 064T | Hartford City (1716) | 13,819,151 | 6.227487% |
| 071B | Lebanon Town Hall | 597,016 | 0.269041% |
| 071T | Lebanon Highway | 467,773 | 0.210798% |
| 073S | Lisbon School Dist. | 129,647 | 0.058424% |
| 073T | Lisbon Town | 307,741 | 0.138681% |
| 077A | Manchester Housing | 1,171,334 | 0.527852% |
| 078E | Mansfield Education | 3,208,575 | 1.445917% |
| 078T | Mansfield Town | 5,630,222 | 2.537214% |
| 080A | Meriden Housing | 1,182,098 | 0.532703% |
| 082T | Middlefield Town | 551,335 | 0.248455% |
| 083A | Middletown Housing | 963,077 | 0.434003% |
| 084A | Milford Housing | 448,855 | 0.202273% |
| 086A | Montville Housing | 48,094 | 0.021673% |
| 086E | Montville Education | 4,189,375 | 1.887907% |
| 086T | Montville Town | 4,083,050 | 1.839994% |
| 088A | Naugatuck Housing | 454,322 | 0.204737% |
| 089A | New Britain Housing | 1,746,580 | 0.787082% |
| 095A | New London Housing | 691,311 | 0.311534% |
| 103A | Norwalk Housing | 1,335,991 | 0.602054% |
| 108E | Oxford Education | 3,407,486 | 1.535555% |
| 108T | Oxford Town | 2,296,213 | 1.034770% |
| 110H | Southington Health District | 305,166 | 0.137520% |
| 113A | Portland Housing | 175,305 | 0.079000% |
| 114T | Preston Town | 784,699 | 0.353618% |
| 115T | Prospect Public Works | 461,064 | 0.207775% |
| 116A | Putnam Housing | 608,741 | 0.274324% |
| 117E | Redding Education | 2,478,142 | 1.116754% |
| 117T | Redding Town | 2,764,477 | 1.245789% |
| 124A | Seymour Housing | 598,491 | 0.269705% |
| 124E | Seymour Education | 3,217,170 | 1.449791% |
| 124T | Seymour Town | 2,899,660 | 1.306708% |
| 126A | Shelton Housing | 58,848 | 0.026519% |
| 131A | Southington Housing | 221,916 | 0.100005% |
| 131D | Southington Dog | 165,837 | 0.074733% |
| 131E | Southington Education | 10,403,018 | 4.688034% |
| 131L | Southington Lunch | 490,871 | 0.221207% |
| 131S | Southington Sewer | 900,906 | 0.405986% |



| Code | Municipality | 2014 Reported Payroll | Employer Allocation Percentage |
|------|--------------------------|-----------------------|--------------------------------|
| 131T | Southington Town | \$ 8,369,413 | 3.771609% |
| 131W | Southington Water | 1,577,803 | 0.711024% |
| 135A | Stamford Housing | 3,743,185 | 1.686836% |
| 138A | Stratford Housing | 1,360,454 | 0.613078% |
| 141T | Thompson Town | 1,532,658 | 0.690680% |
| 142M | Tolland Cnty Mutual Aid | 598,849 | 0.269867% |
| 143A | Torrington Housing | 523,085 | 0.235724% |
| 144D | Trumbull Monroe Health | 372,044 | 0.167658% |
| 146A | Rockville (Vernon) Hsg. | 813,640 | 0.366660% |
| 148A | Wallingford HA | 284,375 | 0.128151% |
| 152B | Waterford LC1303 | 3,399,729 | 1.532060% |
| 152E | Waterford Custodial | 1,828,076 | 0.823808% |
| 152H | Waterford Local 161 | 739,772 | 0.333372% |
| 152L | Waterford Cafe 224 | 343,812 | 0.154936% |
| 152N | Waterford Para-Pro's | 1,290,229 | 0.581431% |
| 152S | Waterford Non-union | 1,646,892 | 0.742159% |
| 152T | Waterford Government | 1,499,928 | 0.675930% |
| 152W | Waterford Town | 2,650,600 | 1.194472% |
| 153R | Watertown Golf | 85,103 | 0.038351% |
| 153S | Watertown Town Supv. | 477,037 | 0.214973% |
| 153T | Watertown Town | 793,625 | 0.357641% |
| 155A | West Hartford Housing | 1,075,216 | 0.484537% |
| 156A | West Haven Housing | 1,663,030 | 0.749431% |
| 157E | Weston Education | 4,955,075 | 2.232964% |
| 157H | Weston Highway | 974,699 | 0.439241% |
| 157S | Weston Salary | 1,315,347 | 0.592751% |
| 157T | Weston Town | 2,567,506 | 1.157026% |
| 159A | Wethersfield Housing | 449,012 | 0.202344% |
| 162A | Winchester Housing | 111,101 | 0.050067% |
| 165A | Windsor Locks Housing | 220,027 | 0.099153% |
| 165E | Windsor Locks Edu. | 2,217,234 | 0.999179% |
| 165N | Windsor Locks Para's | 1,000,041 | 0.450660% |
| 165T | Windsor Locks Town | 3,001,433 | 1.352572% |
| 167E | Woodbridge Education | 1,816,388 | 0.818540% |
| 167T | Woodbridge Town | 3,348,577 | 1.509009% |
| 169E | Woodstock Education | 581,421 | 0.262013% |
| 169T | Woodstock Town | 1,115,133 | 0.502526% |
| 170A | Norwich Housing | 1,104,903 | 0.497916% |
| 204E | District #4 – Custodians | 548,391 | 0.247128% |
| 204L | District #4 - B. of Ed | 192,611 | 0.086798% |
| 204N | District #4 - Non-Cert. | 679,195 | 0.306074% |
| 204S | District #4 –Secretarial | 552,773 | 0.249103% |
| 216B | Regional District 16 | 62,730 | 0.028269% |
| 219E | Regional District 19 | 1,688,175 | 0.760762% |
| 368D | Watertown Fire District | 326,687 | 0.147219% |



| Code | Municipality | 2014 Reported Payroll | | Employer Allocation Percentage |
|-------|----------------------------|-----------------------|--------------------|--------------------------------|
| 401D | Westport Health Dept. | \$ | 688,422 | 0.310232% |
| 403D | East Shore Health District | | 506,728 | 0.228353% |
| 405D | L. Naugatuck Valley Health | | 1,052,435 | 0.474271% |
| 410D | Quinnipiac Valley Health | | 552,495 | 0.248978% |
| 413D | Uncas Health District | | 507,652 | 0.228769% |
| 503A | Willimantic Housing | | 1,054,110 | 0.475026% |
| 606W | Jewett City Street | | 181,636 | 0.081853% |
| 715D | Southeast Ct. Planning | | 389,141 | 0.175363% |
| 750D | Southeast Ct Water | | 409,965 | 0.184747% |
| 751D | South Norwalk Electric | | 1,232,116 | 0.555243% |
| 755D | Norwalk 1st Tax Dist. | | 1,807,730 | 0.814639% |
| 756D | Norwalk 2nd Tax Dist. | | 3,068,762 | 1.382913% |
| 757A | Connecticut Housing | | 287,250 | 0.129447% |
| 799M | Southeast Ct Tourism | | <u>122,968</u> | <u>0.055414%</u> |
| Total | | \$ | <u>221,905,715</u> | <u>100.000000%</u> |



SCHEDULE A (continued)

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Employer Allocations as of June 30, 2014

GENERAL EMPLOYEES WITHOUT SOCIAL SECURITY

| Code | Municipality | 2014 Reported Payroll | | Employer Allocation Percentage |
|-------------|-----------------------|------------------------------|--------------------|---|
| 015E | Bridgeport Education | \$ | 42,327,426 | 33.361593% |
| 015H | Bridgeport Grants | | 1,423,931 | 1.122313% |
| 015T | Bridgeport City | | 35,173,648 | 27.723144% |
| 044E | East Haven Education | | 3,105,721 | 2.447865% |
| 044T | East Haven Town | | 4,837,044 | 3.812458% |
| 089E | New Britain Education | | 17,478,568 | 13.776241% |
| 089T | New Britain City | | 16,714,231 | 13.173813% |
| 093W | GNH WPCA | | 3,821,094 | 3.011707% |
| 753D | Mattabassett District | | <u>1,993,031</u> | <u>1.570866%</u> |
| Total | | \$ | <u>126,874,694</u> | <u>100.000000%</u> |



SCHEDULE A (continued)

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Employer Allocations as of June 30, 2014

POLICEMEN AND FIREMEN WITH SOCIAL SECURITY

| Code | Municipality | 2014 Reported Payroll | Employer Allocation Percentage |
|------|----------------------|-----------------------|--------------------------------|
| 006P | Beacon Falls Police | \$ 237,301 | 0.592330% |
| 033P | Cromwell Police | 2,430,951 | 6.067925% |
| 037P | Derby Police | 3,166,730 | 7.904511% |
| 046P | Easton Police | 1,370,454 | 3.420806% |
| 062P | Hamden Police | 3,974,577 | 9.913096% |
| 078F | Mansfield Fire | 897,961 | 2.241412% |
| 082P | Middlefield Police | 160,422 | 0.400432% |
| 085P | Monroe Police | 3,507,399 | 8.754860% |
| 086P | Montville Police | 1,915,407 | 4.779473% |
| 091P | New Fairfield Police | 477,053 | 1.190777% |
| 108P | Oxford Police | 500,911 | 1.250331% |
| 111P | Plymouth Police | 2,261,123 | 5.644015% |
| 116P | Putnam Police | 1,236,037 | 3.085286% |
| 117P | Redding Police | 1,616,662 | 4.035369% |
| 131F | Southington Fire | 2,928,138 | 7.308961% |
| 152F | Waterford Fire | 547,680 | 1.367071% |
| 152P | Waterford Police | 3,997,804 | 9.978968% |
| 157P | Weston Police | 1,865,352 | 4.656128% |
| 162P | Winchester Police | 1,232,689 | 3.076929% |
| 164F | Windsor Dog | <u>76,192</u> | <u>0.190184%</u> |
| | Total | \$ <u>40,066,109</u> | <u>100.000000%</u> |



SCHEDULE A (continued)

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Employer Allocations as of June 30, 2014

POLICEMEN AND FIREMEN WITHOUT SOCIAL SECURITY

| Code | Municipality | 2014 Reported Payroll | Employer Allocation Percentage |
|-------------|--------------------------|------------------------------|---------------------------------------|
| 002P | Ansonia Police | \$ 3,962,036 | 3.037429% |
| 014F | Branford Fire | 3,362,958 | 2.578156% |
| 015F | Bridgeport Fire | 22,482,700 | 17.235987% |
| 015P | Bridgeport Police | 36,689,367 | 28.127290% |
| 044F | East Haven Fire | 4,083,872 | 3.130832% |
| 044P | East Haven Police | 4,264,250 | 3.269116% |
| 077F | Manchester Fire | 7,464,200 | 5.722304% |
| 089F | New Britain Fire | 6,373,080 | 4.885816% |
| 089P | New Britain Police | 9,280,407 | 7.114669% |
| 095P | New London Police | 6,044,716 | 4.634080% |
| 124P | Seymour Police | 3,364,844 | 2.579601% |
| 126P | Shelton Police | 5,078,850 | 3.893616% |
| 131P | Southington Police | 6,357,635 | 4.873975% |
| 137P | Stonington Police | 3,215,266 | 2.464930% |
| 164P | Windsor Police | 5,452,025 | 4.179704% |
| 370F | West Haven Fire | 901,350 | 0.691005% |
| 371F | West Shore Fire District | <u>2,062,902</u> | <u>1.581490%</u> |
| | Total | \$ <u>130,440,458</u> | <u>100.000000%</u> |



SCHEDULE B

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Pension Amounts by Employer as of June 30, 2014

GENERAL EMPLOYEES WITH SOCIAL SECURITY

| Code | Division | <u>June 30, 2013</u> | <u>June 30, 2014</u> | | Total Deferred Outflows of Resources | <u>Deferred Inflows of Resources</u> | | | Total Employer Pension Expense |
|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|---|--|--|--|---|
| | | Net Pension Liability | Allocation Percentage | Net Pension Liability | | Differences Between Expected and Actual Experience | Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments | Total Deferred Inflows of Resources | |
| | | \$143,868,029 | | \$102,867,899 | \$0 | \$0 | \$32,936,959 | \$32,936,959 | \$18,577,337 |
| Employer Allocation | | | | | | | | | |
| 001E | Andover Education | \$ 293,852 | 0.204251% | \$210,109 | | | \$67,274 | \$67,274 | \$37,944 |
| 001T | Andover Selectmen | 290,821 | 0.202144% | 207,941 | | | 66,580 | 66,580 | 37,553 |
| 002A | Ansonia Housing | 494,110 | 0.343447% | 353,297 | | | 113,121 | 113,121 | 63,803 |
| 002B | Ansonia Clerical | 1,461,794 | 1.016066% | 1,045,206 | | | 334,661 | 334,661 | 188,758 |
| 002T | Ansonia Town | 1,286,324 | 0.894100% | 919,742 | | | 294,489 | 294,489 | 166,100 |
| 006S | Beacon Falls Supervisors | 284,630 | 0.197841% | 203,515 | | | 65,163 | 65,163 | 36,754 |
| 006T | Beacon Falls Town | 314,979 | 0.218936% | 225,215 | | | 72,111 | 72,111 | 40,672 |
| 008T | Bethany Public Works | 253,720 | 0.176356% | 181,414 | | | 58,086 | 58,086 | 32,762 |
| 013E | Bozrah Education | 171,635 | 0.119300% | 122,721 | | | 39,294 | 39,294 | 22,163 |
| 013T | Bozrah Town | 254,301 | 0.176760% | 181,829 | | | 58,219 | 58,219 | 32,837 |
| 014E | Branford Education | 4,177,133 | 2.903448% | 2,986,716 | | | 956,307 | 956,307 | 539,383 |
| 014T | Branford Selectman | 4,688,845 | 3.259129% | 3,352,598 | | | 1,073,458 | 1,073,458 | 605,459 |
| 015A | Bridgeport Housing | 4,414,644 | 3.068537% | 3,156,540 | | | 1,010,683 | 1,010,683 | 570,052 |
| 015B | Bridgeport Port Authority | 76,017 | 0.052838% | 54,353 | | | 17,403 | 17,403 | 9,816 |
| 017A | Bristol Housing | 932,229 | 0.647975% | 666,558 | | | 213,423 | 213,423 | 120,376 |
| 022T | Canterbury Town | 276,254 | 0.192019% | 197,526 | | | 63,245 | 63,245 | 35,672 |
| 026L | Chester Board of Education | 21,251 | 0.014771% | 15,195 | | | 4,865 | 4,865 | 2,744 |
| 027B | Clinton Secretarial | 803,699 | 0.558636% | 574,657 | | | 183,998 | 183,998 | 103,780 |
| 027S | Clinton Supervisory | 402,121 | 0.279507% | 287,523 | | | 92,061 | 92,061 | 51,925 |
| 027T | Clinton Town | 534,018 | 0.371186% | 381,831 | | | 122,257 | 122,257 | 68,956 |
| 028A | Colchester Housing | 42,145 | 0.029294% | 30,134 | | | 9,649 | 9,649 | 5,442 |
| 032A | Coventry Housing | 66,251 | 0.046050% | 47,371 | | | 15,167 | 15,167 | 8,555 |
| 034A | Danbury Housing | 1,136,888 | 0.790230% | 812,893 | | | 260,278 | 260,278 | 146,804 |
| 035A | Darien Housing | 61,321 | 0.042623% | 43,845 | | | 14,039 | 14,039 | 7,918 |
| 036L | Deep River BOE | 30,962 | 0.021521% | 22,138 | | | 7,088 | 7,088 | 3,998 |
| 037A | Derby Housing | 188,031 | 0.130697% | 134,445 | | | 43,048 | 43,048 | 24,280 |



| | | <u>June 30, 2013</u> | <u>June 30, 2014</u> | | | <u>Deferred Inflows of Resources</u> | | | |
|---------------------|----------------------------|------------------------------|------------------------------|------------------------------|---|---|--|--|---------------------------------------|
| <u>Code</u> | <u>Division</u> | <u>Net Pension Liability</u> | <u>Allocation Percentage</u> | <u>Net Pension Liability</u> | <u>Total Deferred Outflows of Resources</u> | <u>Differences Between Expected and Actual Experience</u> | <u>Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments</u> | <u>Total Deferred Inflows of Resources</u> | <u>Total Employer Pension Expense</u> |
| | | \$143,868,029 | | \$102,867,899 | \$0 | \$0 | \$32,936,959 | \$32,936,959 | \$18,577,337 |
| Employer Allocation | | | | | | | | | |
| 041T | East Haddam Town | 341,625 | 0.237457% | 244,267 | | | 78,211 | 78,211 | 44,113 |
| 042A | East Hampton Housing | 56,126 | 0.039012% | 40,131 | | | 12,849 | 12,849 | 7,247 |
| 043A | East Hartford Housing | 987,479 | 0.686378% | 706,063 | | | 226,072 | 226,072 | 127,511 |
| 048E | Ellington Education | 2,182,366 | 1.516922% | 1,560,426 | | | 499,628 | 499,628 | 281,804 |
| 048L | Ellington Lunch | 137,593 | 0.095638% | 98,381 | | | 31,500 | 31,500 | 17,767 |
| 048T | Ellington Town | 626,213 | 0.435269% | 447,752 | | | 143,364 | 143,364 | 80,861 |
| 048V | Ellington Van Drivers | 52,148 | 0.036247% | 37,287 | | | 11,939 | 11,939 | 6,734 |
| 049A | Enfield Housing | 437,717 | 0.304249% | 312,975 | | | 100,210 | 100,210 | 56,521 |
| 050L | Essex BOE | 36,309 | 0.025238% | 25,962 | | | 8,313 | 8,313 | 4,689 |
| 057A | Greenwich Housing | 1,650,615 | 1.147312% | 1,180,216 | | | 377,890 | 377,890 | 213,140 |
| 058E | Griswold Education | 2,331,735 | 1.620746% | 1,667,227 | | | 533,824 | 533,824 | 301,091 |
| 058T | Griswold Selectmen | 661,258 | 0.459628% | 472,810 | | | 151,387 | 151,387 | 85,387 |
| 059A | Groton Housing | 144,851 | 0.100683% | 103,570 | | | 33,162 | 33,162 | 18,704 |
| 062B | Hamden Education | 561,167 | 0.390057% | 401,243 | | | 128,473 | 128,473 | 72,462 |
| 062E | Hamden BOE | 1,408,688 | 0.979153% | 1,007,234 | | | 322,503 | 322,503 | 181,901 |
| 062S | Hamden Schools | 543,312 | 0.377646% | 388,477 | | | 124,385 | 124,385 | 70,157 |
| 062T | Hamden Town | 2,330,911 | 1.620173% | 1,666,638 | | | 533,636 | 533,636 | 300,985 |
| 064A | Hartford Housing | 1,899,839 | 1.320543% | 1,358,415 | | | 434,947 | 434,947 | 245,322 |
| 064E | Hartford Edu.(Local 566) | 6,797,993 | 4.725159% | 4,860,672 | | | 1,556,324 | 1,556,324 | 877,809 |
| 064S | Hartford Union (Local 818) | 69,425 | 0.048256% | 49,640 | | | 15,894 | 15,894 | 8,965 |
| 064T | Hartford City (1716) | 8,959,362 | 6.227487% | 6,406,088 | | | 2,051,147 | 2,051,147 | 1,156,902 |
| 071B | Lebanon Town Hall | 387,064 | 0.269041% | 276,757 | | | 88,614 | 88,614 | 49,981 |
| 071T | Lebanon Highway | 303,271 | 0.210798% | 216,843 | | | 69,430 | 69,430 | 39,161 |
| 073S | Lisbon School Dist. | 84,053 | 0.058424% | 60,100 | | | 19,243 | 19,243 | 10,854 |
| 073T | Lisbon Town | 199,518 | 0.138681% | 142,658 | | | 45,677 | 45,677 | 25,763 |
| 077A | Manchester Housing | 759,410 | 0.527852% | 542,990 | | | 173,858 | 173,858 | 98,061 |
| 078E | Mansfield Education | 2,080,212 | 1.445917% | 1,487,384 | | | 476,241 | 476,241 | 268,613 |
| 078T | Mansfield Town | 3,650,240 | 2.537214% | 2,609,979 | | | 835,681 | 835,681 | 471,347 |
| 080A | Meriden Housing | 766,389 | 0.532703% | 547,980 | | | 175,456 | 175,456 | 98,962 |
| 082T | Middlefield Town | 357,447 | 0.248455% | 255,580 | | | 81,834 | 81,834 | 46,156 |
| 083A | Middletown Housing | 624,392 | 0.434003% | 446,450 | | | 142,947 | 142,947 | 80,626 |
| 084A | Milford Housing | 291,006 | 0.202273% | 208,074 | | | 66,623 | 66,623 | 37,577 |
| 086A | Montville Housing | 31,181 | 0.021673% | 22,295 | | | 7,138 | 7,138 | 4,026 |
| 086E | Montville Education | 2,716,095 | 1.887907% | 1,942,050 | | | 621,819 | 621,819 | 350,723 |
| 086T | Montville Town | 2,647,163 | 1.839994% | 1,892,763 | | | 606,038 | 606,038 | 341,822 |



| | | <u>June 30, 2013</u> | <u>June 30, 2014</u> | | | <u>Deferred Inflows of Resources</u> | | | |
|---------------------|-----------------------------|--------------------------|--------------------------|--------------------------|---|--|--|--|---|
| | | | | | | | Net Difference Between Projected and Actual | | |
| Code | Division | Net Pension Liability | Allocation Percentage | Net Pension Liability | Total Deferred Outflows of Resources | Differences Between Expected and Actual Experience | Investment Earnings on Pension Plan Investments | Total Deferred Inflows of Resources | Total Employer Pension Expense |
| | | \$143,868,029 | | \$102,867,899 | \$0 | \$0 | \$32,936,959 | \$32,936,959 | \$18,577,337 |
| Employer Allocation | | | | | | | | | |
| 088A | Naugatuck Housing | 294,551 | 0.204737% | 210,609 | | | 67,434 | 67,434 | 38,035 |
| 089A | New Britain Housing | 1,132,359 | 0.787082% | 809,655 | | | 259,241 | 259,241 | 146,219 |
| 095A | New London Housing | 448,198 | 0.311534% | 320,468 | | | 102,610 | 102,610 | 57,875 |
| 103A | Norwalk Housing | 866,163 | 0.602054% | 619,320 | | | 198,298 | 198,298 | 111,846 |
| 108E | Oxford Education | 2,209,173 | 1.535555% | 1,579,593 | | | 505,765 | 505,765 | 285,265 |
| 108T | Oxford Town | 1,488,703 | 1.034770% | 1,064,446 | | | 340,822 | 340,822 | 192,233 |
| 110H | Southington Health District | 197,847 | 0.137520% | 141,464 | | | 45,295 | 45,295 | 25,548 |
| 113A | Portland Housing | 113,656 | 0.079000% | 81,266 | | | 26,020 | 26,020 | 14,676 |
| 114T | Preston Town | 508,743 | 0.353618% | 363,759 | | | 116,471 | 116,471 | 65,693 |
| 115T | Prospect Public Works | 298,922 | 0.207775% | 213,734 | | | 68,435 | 68,435 | 38,599 |
| 116A | Putnam Housing | 394,665 | 0.274324% | 282,191 | | | 90,354 | 90,354 | 50,962 |
| 117E | Redding Education | 1,606,652 | 1.116754% | 1,148,781 | | | 367,825 | 367,825 | 207,463 |
| 117T | Redding Town | 1,792,292 | 1.245789% | 1,281,517 | | | 410,325 | 410,325 | 231,434 |
| 124A | Seymour Housing | 388,019 | 0.269705% | 277,440 | | | 88,833 | 88,833 | 50,104 |
| 124E | Seymour Education | 2,085,786 | 1.449791% | 1,491,370 | | | 477,517 | 477,517 | 269,333 |
| 124T | Seymour Town | 1,879,935 | 1.306708% | 1,344,183 | | | 430,390 | 430,390 | 242,752 |
| 126A | Shelton Housing | 38,152 | 0.026519% | 27,280 | | | 8,735 | 8,735 | 4,927 |
| 131A | Southington Housing | 143,875 | 0.100005% | 102,873 | | | 32,939 | 32,939 | 18,578 |
| 131D | Southington Dog | 107,517 | 0.074733% | 76,876 | | | 24,615 | 24,615 | 13,883 |
| 131E | Southington Education | 6,744,582 | 4.688034% | 4,822,482 | | | 1,544,096 | 1,544,096 | 870,912 |
| 131L | Southington Lunch | 318,246 | 0.221207% | 227,551 | | | 72,859 | 72,859 | 41,094 |
| 131S | Southington Sewer | 584,084 | 0.405986% | 417,629 | | | 133,719 | 133,719 | 75,421 |
| 131T | Southington Town | 5,426,140 | 3.771609% | 3,879,775 | | | 1,242,253 | 1,242,253 | 700,665 |
| 131W | Southington Water | 1,022,936 | 0.711024% | 731,415 | | | 234,190 | 234,190 | 132,089 |
| 135A | Stamford Housing | 2,426,818 | 1.686836% | 1,735,213 | | | 555,592 | 555,592 | 313,369 |
| 138A | Stratford Housing | 882,023 | 0.613078% | 630,660 | | | 201,929 | 201,929 | 113,894 |
| 141T | Thompson Town | 993,668 | 0.690680% | 710,488 | | | 227,489 | 227,489 | 128,310 |
| 142M | Tolland Cnty Mutual Aid | 388,252 | 0.269867% | 277,607 | | | 88,886 | 88,886 | 50,134 |
| 143A | Torrington Housing | 339,131 | 0.235724% | 242,484 | | | 77,640 | 77,640 | 43,791 |
| 144D | Trumbull Monroe Health | 241,206 | 0.167658% | 172,466 | | | 55,221 | 55,221 | 31,146 |
| 146A | Rockville (Vernon) Hsg. | 527,507 | 0.366660% | 377,175 | | | 120,767 | 120,767 | 68,116 |
| 148A | Wallingford HA | 184,368 | 0.128151% | 131,826 | | | 42,209 | 42,209 | 23,807 |
| 152B | Waterford LC1303 | 2,204,145 | 1.532060% | 1,575,998 | | | 504,614 | 504,614 | 284,616 |
| 152E | Waterford Custodial | 1,185,196 | 0.823808% | 847,434 | | | 271,337 | 271,337 | 153,042 |
| 152H | Waterford Local 161 | 479,616 | 0.333372% | 342,933 | | | 109,803 | 109,803 | 61,932 |



| | | <u>June 30, 2013</u> | <u>June 30, 2014</u> | | | <u>Deferred Inflows of Resources</u> | | | |
|---------------------|----------------------------|-----------------------|-----------------------|-----------------------|--------------------------------------|--|---|-------------------------------------|--------------------------------|
| | | | | | | | | | |
| Code | Division | Net Pension Liability | Allocation Percentage | Net Pension Liability | Total Deferred Outflows of Resources | Differences Between Expected and Actual Experience | Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments | Total Deferred Inflows of Resources | Total Employer Pension Expense |
| | | \$143,868,029 | | \$102,867,899 | \$0 | \$0 | \$32,936,959 | \$32,936,959 | \$18,577,337 |
| Employer Allocation | | | | | | | | | |
| 152L | Waterford Cafe 224 | 222,903 | 0.154936% | 159,379 | | | 51,031 | 51,031 | 28,783 |
| 152N | Waterford Para-Pro's | 836,493 | 0.581431% | 598,106 | | | 191,506 | 191,506 | 108,014 |
| 152S | Waterford Non-union | 1,067,730 | 0.742159% | 763,443 | | | 244,445 | 244,445 | 137,873 |
| 152T | Waterford Government | 972,447 | 0.675930% | 695,315 | | | 222,631 | 222,631 | 125,570 |
| 152W | Waterford Town | 1,718,463 | 1.194472% | 1,228,728 | | | 393,423 | 393,423 | 221,901 |
| 153R | Watertown Golf | 55,175 | 0.038351% | 39,451 | | | 12,632 | 12,632 | 7,125 |
| 153S | Watertown Town Supv. | 309,277 | 0.214973% | 221,138 | | | 70,806 | 70,806 | 39,936 |
| 153T | Watertown Town | 514,531 | 0.357641% | 367,898 | | | 117,796 | 117,796 | 66,440 |
| 155A | West Hartford Housing | 697,094 | 0.484537% | 498,433 | | | 159,592 | 159,592 | 90,014 |
| 156A | West Haven Housing | 1,078,192 | 0.749431% | 770,924 | | | 246,840 | 246,840 | 139,224 |
| 157E | Weston Education | 3,212,521 | 2.232964% | 2,297,003 | | | 735,470 | 735,470 | 414,825 |
| 157H | Weston Highway | 631,927 | 0.439241% | 451,838 | | | 144,673 | 144,673 | 81,599 |
| 157S | Weston Salary | 852,779 | 0.592751% | 609,751 | | | 195,234 | 195,234 | 110,117 |
| 157T | Weston Town | 1,664,591 | 1.157026% | 1,190,208 | | | 381,089 | 381,089 | 214,945 |
| 159A | Wethersfield Housing | 291,108 | 0.202344% | 208,147 | | | 66,646 | 66,646 | 37,590 |
| 162A | Winchester Housing | 72,030 | 0.050067% | 51,503 | | | 16,491 | 16,491 | 9,301 |
| 165A | Windsor Locks Housing | 142,649 | 0.099153% | 101,997 | | | 32,658 | 32,658 | 18,420 |
| 165E | Windsor Locks Edu. | 1,437,499 | 0.999179% | 1,027,834 | | | 329,099 | 329,099 | 185,621 |
| 165N | Windsor Locks Para's | 648,356 | 0.450660% | 463,584 | | | 148,434 | 148,434 | 83,721 |
| 165T | Windsor Locks Town | 1,945,919 | 1.352572% | 1,391,362 | | | 445,496 | 445,496 | 251,272 |
| 167E | Woodbridge Education | 1,177,617 | 0.818540% | 842,015 | | | 269,602 | 269,602 | 152,063 |
| 167T | Woodbridge Town | 2,170,982 | 1.509009% | 1,552,286 | | | 497,022 | 497,022 | 280,334 |
| 169E | Woodstock Education | 376,953 | 0.262013% | 269,527 | | | 86,299 | 86,299 | 48,675 |
| 169T | Woodstock Town | 722,974 | 0.502526% | 516,938 | | | 165,517 | 165,517 | 93,356 |
| 170A | Norwich Housing | 716,342 | 0.497916% | 512,196 | | | 163,998 | 163,998 | 92,500 |
| 204E | District #4 – Custodians | 355,538 | 0.247128% | 254,215 | | | 81,396 | 81,396 | 45,910 |
| 204L | District #4 - B. of Ed | 124,875 | 0.086798% | 89,287 | | | 28,589 | 28,589 | 16,125 |
| 204N | District #4 - Non-Cert. | 440,343 | 0.306074% | 314,852 | | | 100,811 | 100,811 | 56,860 |
| 204S | District #4 –Secretarial | 358,380 | 0.249103% | 256,247 | | | 82,047 | 82,047 | 46,277 |
| 216B | Regional District 16 | 40,670 | 0.028269% | 29,080 | | | 9,311 | 9,311 | 5,252 |
| 219E | Regional District 19 | 1,094,493 | 0.760762% | 782,580 | | | 250,572 | 250,572 | 141,329 |
| 368D | Watertown Fire District | 211,801 | 0.147219% | 151,441 | | | 48,489 | 48,489 | 27,349 |
| 401D | Westport Health Dept. | 446,325 | 0.310232% | 319,129 | | | 102,181 | 102,181 | 57,633 |
| 403D | East Shore Health District | 328,527 | 0.228353% | 234,902 | | | 75,213 | 75,213 | 42,422 |
| 405D | L. Naugatuck Valley Health | 682,324 | 0.474271% | 487,873 | | | 156,210 | 156,210 | 88,107 |



| | | <u>June 30, 2013</u> | <u>June 30, 2014</u> | | | <u>Deferred Inflows of Resources</u> | | | |
|--|--|----------------------|----------------------|--|--|--------------------------------------|--|--|--|
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SCHEDULE B (continued)

**CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Pension Amounts by Employer as of June 30, 2014**

GENERAL EMPLOYEES WITHOUT SOCIAL SECURITY

| Code | | Division | <u>June 30, 2013</u> | <u>June 30, 2014</u> | | Total Deferred Outflows of Resources | <u>Deferred Inflows of Resources</u> | | | Total Employer Pension Expense |
|---------------------|-----------------------|----------|--------------------------|--------------------------|--------------------------|---|--|--|--|---|
| | | | Net Pension Liability | Allocation Percentage | Net Pension Liability | | Differences Between Expected and Actual Experience | Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments | Total Deferred Inflows of Resources | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | \$109,338,453 | | \$75,024,361 | \$0 | \$0 | \$28,775,577 | \$28,775,577 | \$10,578,934 |
| Employer Allocation | | | | | | | | | | |
| 015E | Bridgeport Education | \$ | 36,477,050 | 33.361593% | \$25,029,322 | | | \$9,599,991 | \$9,599,991 | \$3,529,301 |
| 015H | Bridgeport Grants | | 1,227,120 | 1.122313% | 842,008 | | | 322,952 | 322,952 | 118,729 |
| 015T | Bridgeport City | | 30,312,055 | 27.723144% | 20,799,112 | | | 7,977,494 | 7,977,494 | 2,932,814 |
| 044E | East Haven Education | | 2,676,458 | 2.447865% | 1,836,495 | | | 704,387 | 704,387 | 258,958 |
| 044T | East Haven Town | | 4,168,483 | 3.812458% | 2,860,272 | | | 1,097,057 | 1,097,057 | 403,317 |
| 089E | New Britain Education | | 15,062,729 | 13.776241% | 10,335,537 | | | 3,964,193 | 3,964,193 | 1,457,379 |
| 089T | New Britain City | | 14,404,043 | 13.173813% | 9,883,569 | | | 3,790,841 | 3,790,841 | 1,393,649 |
| 093W | GNH WPCA | | 3,292,954 | 3.011707% | 2,259,514 | | | 866,636 | 866,636 | 318,606 |
| 753D | Mattabassett District | | 1,717,561 | 1.570866% | 1,178,532 | | | 452,026 | 452,026 | 166,181 |



SCHEDULE B (continued)

**CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Pension Amounts by Employer as of June 30, 2014**

POLICEMEN AND FIREMEN WITH SOCIAL SECURITY

| | | <u>June 30, 2013</u> | <u>June 30, 2014</u> | | | <u>Deferred Inflows of Resources</u> | | | |
|---------------------|----------------------|--------------------------|--------------------------|--------------------------|---|--|--|--|---|
| | | | | | | | Net Difference Between Projected and Actual | | |
| | | Net Pension Liability | Allocation Percentage | Net Pension Liability | Total Deferred Outflows of Resources | Differences Between Expected and Actual Experience | Investment Earnings on Pension Plan Investments | Total Deferred Inflows of Resources | Total Employer Pension Expense |
| Code | Division | | | | | | | | |
| | | \$32,847,650 | | \$24,178,681 | \$0 | \$0 | \$6,915,863 | \$6,915,863 | \$5,086,803 |
| Employer Allocation | | | | | | | | | |
| 006P | Beacon Falls Police | \$ 194,566 | 0.592330% | \$143,218 | | | \$40,965 | \$40,965 | \$30,131 |
| 033P | Cromwell Police | 1,993,171 | 6.067925% | 1,467,144 | | | 419,649 | 419,649 | 308,663 |
| 037P | Derby Police | 2,596,446 | 7.904511% | 1,911,206 | | | 546,665 | 546,665 | 402,087 |
| 046P | Easton Police | 1,123,654 | 3.420806% | 827,106 | | | 236,578 | 236,578 | 174,010 |
| 062P | Hamden Police | 3,256,219 | 9.913096% | 2,396,856 | | | 685,576 | 685,576 | 504,260 |
| 078F | Mansfield Fire | 736,251 | 2.241412% | 541,944 | | | 155,013 | 155,013 | 114,016 |
| 082P | Middlefield Police | 131,533 | 0.400432% | 96,819 | | | 27,693 | 27,693 | 20,369 |
| 085P | Monroe Police | 2,875,766 | 8.754860% | 2,116,810 | | | 605,474 | 605,474 | 445,342 |
| 086P | Montville Police | 1,569,945 | 4.779473% | 1,155,614 | | | 330,542 | 330,542 | 243,122 |
| 091P | New Fairfield Police | 391,142 | 1.190777% | 287,914 | | | 82,353 | 82,353 | 60,572 |
| 108P | Oxford Police | 410,704 | 1.250331% | 302,314 | | | 86,471 | 86,471 | 63,602 |
| 111P | Plymouth Police | 1,853,926 | 5.644015% | 1,364,648 | | | 390,332 | 390,332 | 287,100 |
| 116P | Putnam Police | 1,013,444 | 3.085286% | 745,981 | | | 213,374 | 213,374 | 156,942 |
| 117P | Redding Police | 1,325,524 | 4.035369% | 975,699 | | | 279,081 | 279,081 | 205,271 |
| 131F | Southington Fire | 2,400,822 | 7.308961% | 1,767,210 | | | 505,478 | 505,478 | 371,792 |
| 152F | Waterford Fire | 449,051 | 1.367071% | 330,540 | | | 94,545 | 94,545 | 69,540 |
| 152P | Waterford Police | 3,277,855 | 9.978968% | 2,412,783 | | | 690,132 | 690,132 | 507,614 |
| 157P | Weston Police | 1,529,429 | 4.656128% | 1,125,790 | | | 322,011 | 322,011 | 236,848 |
| 162P | Winchester Police | 1,010,699 | 3.076929% | 743,961 | | | 212,796 | 212,796 | 156,517 |
| 164F | Windsor Dog | 62,471 | 0.190184% | 45,984 | | | 13,153 | 13,153 | 9,674 |
| 165P | Windsor Locks Police | 2,067,670 | 6.294727% | 1,521,982 | | | 435,335 | 435,335 | 320,200 |
| 167P | Woodbridge Police | 1,775,294 | 5.404629% | 1,306,768 | | | 373,777 | 373,777 | 274,923 |
| 309F | Cromwell Fire | 271,976 | 0.827991% | 200,197 | | | 57,263 | 57,263 | 42,118 |
| 312F | Easton Firefighters | 530,092 | 1.613789% | 390,193 | | | 111,607 | 111,607 | 82,090 |



SCHEDULE B (continued)

**CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Pension Amounts by Employer as of June 30, 2014**

POLICEMEN AND FIREMEN WITHOUT SOCIAL SECURITY

| Code | Division | <u>June 30, 2013</u> | <u>June 30, 2014</u> | | Total Deferred Outflows of Resources | <u>Deferred Inflows of Resources</u> | | | Total Employer Pension Expense |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|--|--|--|---|
| | | Net Pension Liability | Allocation Percentage | Net Pension Liability | | Differences Between Expected and Actual Experience | Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments | Total Deferred Inflows of Resources | |
| | | \$60,030,198 | | \$36,044,580 | \$0 | \$0 | \$17,115,148 | \$17,115,148 | \$19,823,700 |
| Employer Allocation | | | | | | | | | |
| 002P | Ansonia Police | \$ 1,823,375 | 3.037429% | \$1,094,829 | | | \$519,860 | \$519,860 | \$602,131 |
| 014F | Branford Fire | 1,547,672 | 2.578156% | 929,286 | | | 441,255 | 441,255 | 511,086 |
| 015F | Bridgeport Fire | 10,346,797 | 17.235987% | 6,212,639 | | | 2,949,965 | 2,949,965 | 3,416,810 |
| 015P | Bridgeport Police | 16,884,867 | 28.127290% | 10,138,362 | | | 4,814,026 | 4,814,026 | 5,575,869 |
| 044F | East Haven Fire | 1,879,445 | 3.130832% | 1,128,495 | | | 535,847 | 535,847 | 620,647 |
| 044P | East Haven Police | 1,962,457 | 3.269116% | 1,178,339 | | | 559,514 | 559,514 | 648,060 |
| 077F | Manchester Fire | 3,435,110 | 5.722304% | 2,062,580 | | | 979,381 | 979,381 | 1,134,372 |
| 089F | New Britain Fire | 2,932,965 | 4.885816% | 1,761,072 | | | 836,215 | 836,215 | 968,550 |
| 089P | New Britain Police | 4,270,950 | 7.114669% | 2,564,453 | | | 1,217,686 | 1,217,686 | 1,410,391 |
| 095P | New London Police | 2,781,847 | 4.634080% | 1,670,335 | | | 793,130 | 793,130 | 918,646 |
| 124P | Seymour Police | 1,548,540 | 2.579601% | 929,806 | | | 441,503 | 441,503 | 511,372 |
| 126P | Shelton Police | 2,337,345 | 3.893616% | 1,403,438 | | | 666,398 | 666,398 | 771,859 |
| 131P | Southington Police | 2,925,857 | 4.873975% | 1,756,804 | | | 834,188 | 834,188 | 966,202 |
| 137P | Stonington Police | 1,479,702 | 2.464930% | 888,474 | | | 421,876 | 421,876 | 488,640 |
| 164P | Windsor Police | 2,509,085 | 4.179704% | 1,506,557 | | | 715,363 | 715,363 | 828,572 |
| 370F | West Haven Fire | 414,812 | 0.691005% | 249,070 | | | 118,267 | 118,267 | 136,983 |
| 371F | West Shore Fire District | 949,372 | 1.581490% | 570,041 | | | 270,674 | 270,674 | 313,510 |



SCHEDULE C

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Sensitivity and Remaining Deferred Inflows and Outflows by Employer as of June 30, 2014

GENERAL EMPLOYEES WITH SOCIAL SECURITY

| Code | Division | Allocation Percentage | Discount Rate Sensitivity | | Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date | | | | |
|----------------------------|----------------------------|--------------------------|---|---|--|----------------------|----------------------|----------------------|------------|
| | | | Net Pension Liability 1% Decrease Discount Rate (7.00%) | Net Pension Liability 1% Increase Discount Rate (9.00%) | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| | | | \$208,893,762 | \$13,108,049 | (\$8,234,240) | (\$8,234,240) | (\$8,234,240) | (\$8,234,239) | \$0 |
| Employer Allocation | | | | | | | | | |
| 001E | Andover Education | 0.204251% | \$426,668 | \$26,773 | (\$16,819) | (\$16,819) | (\$16,819) | (\$16,819) | |
| 001T | Andover Selectmen | 0.202144% | 422,266 | 26,497 | (16,645) | (16,645) | (16,645) | (16,645) | |
| 002A | Ansonia Housing | 0.343447% | 717,439 | 45,019 | (28,280) | (28,280) | (28,280) | (28,280) | |
| 002B | Ansonia Clerical | 1.016066% | 2,122,498 | 133,186 | (83,665) | (83,665) | (83,665) | (83,665) | |
| 002T | Ansonia Town | 0.894100% | 1,867,719 | 117,199 | (73,622) | (73,622) | (73,622) | (73,622) | |
| 006S | Beacon Falls Supervisors | 0.197841% | 413,278 | 25,933 | (16,291) | (16,291) | (16,291) | (16,291) | |
| 006T | Beacon Falls Town | 0.218936% | 457,344 | 28,698 | (18,028) | (18,028) | (18,028) | (18,028) | |
| 008T | Bethany Public Works | 0.176356% | 368,397 | 23,117 | (14,522) | (14,522) | (14,522) | (14,522) | |
| 013E | Bozrah Education | 0.119300% | 249,210 | 15,638 | (9,823) | (9,823) | (9,823) | (9,823) | |
| 013T | Bozrah Town | 0.176760% | 369,241 | 23,170 | (14,555) | (14,555) | (14,555) | (14,555) | |
| 014E | Branford Education | 2.903448% | 6,065,122 | 380,585 | (239,077) | (239,077) | (239,077) | (239,077) | |
| 014T | Branford Selectman | 3.259129% | 6,808,117 | 427,208 | (268,365) | (268,365) | (268,365) | (268,364) | |
| 015A | Bridgeport Housing | 3.068537% | 6,409,982 | 402,225 | (252,671) | (252,671) | (252,671) | (252,671) | |
| 015B | Bridgeport Port Authority | 0.052838% | 110,375 | 6,926 | (4,351) | (4,351) | (4,351) | (4,351) | |
| 017A | Bristol Housing | 0.647975% | 1,353,579 | 84,937 | (53,356) | (53,356) | (53,356) | (53,356) | |
| 022T | Canterbury Town | 0.192019% | 401,116 | 25,170 | (15,811) | (15,811) | (15,811) | (15,811) | |
| 026L | Chester Board of Education | 0.014771% | 30,856 | 1,936 | (1,216) | (1,216) | (1,216) | (1,216) | |
| 027B | Clinton Secretarial | 0.558636% | 1,166,956 | 73,226 | (45,999) | (45,999) | (45,999) | (45,999) | |
| 027S | Clinton Supervisory | 0.279507% | 583,873 | 36,638 | (23,015) | (23,015) | (23,015) | (23,015) | |
| 027T | Clinton Town | 0.371186% | 775,384 | 48,655 | (30,564) | (30,564) | (30,564) | (30,564) | |
| 028A | Colchester Housing | 0.029294% | 61,193 | 3,840 | (2,412) | (2,412) | (2,412) | (2,412) | |
| 032A | Coventry Housing | 0.046050% | 96,196 | 6,036 | (3,792) | (3,792) | (3,792) | (3,792) | |
| 034A | Danbury Housing | 0.790230% | 1,650,741 | 103,584 | (65,069) | (65,069) | (65,069) | (65,069) | |
| 035A | Darien Housing | 0.042623% | 89,037 | 5,587 | (3,510) | (3,510) | (3,510) | (3,510) | |
| 036L | Deep River BOE | 0.021521% | 44,956 | 2,821 | (1,772) | (1,772) | (1,772) | (1,772) | |
| 037A | Derby Housing | 0.130697% | 273,018 | 17,132 | (10,762) | (10,762) | (10,762) | (10,762) | |
| 041T | East Haddam Town | 0.237457% | 496,033 | 31,126 | (19,553) | (19,553) | (19,553) | (19,553) | |
| 042A | East Hampton Housing | 0.039012% | 81,494 | 5,114 | (3,212) | (3,212) | (3,212) | (3,212) | |
| 043A | East Hartford Housing | 0.686378% | 1,433,801 | 89,971 | (56,518) | (56,518) | (56,518) | (56,518) | |



| | | Allocation Percentage | Discount Rate Sensitivity | | Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date | | | | | |
|---------------------|-----------------------------|-----------------------|--|--|--|---------------|---------------|---------------|--------|--|
| | | | Net Pension Liability 1% Decrease Discount Rate (7.00%) | Net Pension Liability 1% Increase Discount Rate (9.00%) | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | |
| Code | Division | | | | | | | | | |
| | | | \$208,893,762 | \$13,108,049 | (\$8,234,240) | (\$8,234,240) | (\$8,234,240) | (\$8,234,239) | \$0 | |
| Employer Allocation | | | | | | | | | | |
| 048E | Ellington Education | 1.516922% | 3,168,755 | 198,839 | (124,907) | (124,907) | (124,907) | (124,907) | | |
| 048L | Ellington Lunch | 0.095638% | 199,782 | 12,536 | (7,875) | (7,875) | (7,875) | (7,875) | | |
| 048T | Ellington Town | 0.435269% | 909,250 | 57,055 | (35,841) | (35,841) | (35,841) | (35,841) | | |
| 048V | Ellington Van Drivers | 0.036247% | 75,718 | 4,751 | (2,985) | (2,985) | (2,985) | (2,985) | | |
| 049A | Enfield Housing | 0.304249% | 635,557 | 39,881 | (25,053) | (25,053) | (25,053) | (25,053) | | |
| 050L | Essex BOE | 0.025238% | 52,721 | 3,308 | (2,078) | (2,078) | (2,078) | (2,078) | | |
| 057A | Greenwich Housing | 1.147312% | 2,396,663 | 150,390 | (94,472) | (94,472) | (94,472) | (94,472) | | |
| 058E | Griswold Education | 1.620746% | 3,385,637 | 212,448 | (133,456) | (133,456) | (133,456) | (133,456) | | |
| 058T | Griswold Selectmen | 0.459628% | 960,134 | 60,248 | (37,847) | (37,847) | (37,847) | (37,847) | | |
| 059A | Groton Housing | 0.100683% | 210,321 | 13,198 | (8,290) | (8,290) | (8,290) | (8,290) | | |
| 062B | Hamden Education | 0.390057% | 814,805 | 51,129 | (32,118) | (32,118) | (32,118) | (32,118) | | |
| 062E | Hamden BOE | 0.979153% | 2,045,390 | 128,348 | (80,626) | (80,626) | (80,626) | (80,626) | | |
| 062S | Hamden Schools | 0.377646% | 788,879 | 49,502 | (31,096) | (31,096) | (31,096) | (31,096) | | |
| 062T | Hamden Town | 1.620173% | 3,384,440 | 212,373 | (133,409) | (133,409) | (133,409) | (133,409) | | |
| 064A | Hartford Housing | 1.320543% | 2,758,532 | 173,097 | (108,737) | (108,737) | (108,737) | (108,737) | | |
| 064E | Hartford Edu.(Local 566) | 4.725159% | 9,870,562 | 619,376 | (389,081) | (389,081) | (389,081) | (389,081) | | |
| 064S | Hartford Union (Local 818) | 0.048256% | 100,804 | 6,325 | (3,974) | (3,974) | (3,974) | (3,974) | | |
| 064T | Hartford City (1716) | 6.227487% | 13,008,826 | 816,301 | (512,789) | (512,789) | (512,789) | (512,789) | | |
| 071B | Lebanon Town Hall | 0.269041% | 562,010 | 35,266 | (22,153) | (22,153) | (22,153) | (22,153) | | |
| 071T | Lebanon Highway | 0.210798% | 440,344 | 27,632 | (17,358) | (17,358) | (17,358) | (17,358) | | |
| 073S | Lisbon School Dist. | 0.058424% | 122,044 | 7,658 | (4,811) | (4,811) | (4,811) | (4,811) | | |
| 073T | Lisbon Town | 0.138681% | 289,696 | 18,178 | (11,419) | (11,419) | (11,419) | (11,419) | | |
| 077A | Manchester Housing | 0.527852% | 1,102,650 | 69,191 | (43,465) | (43,465) | (43,465) | (43,465) | | |
| 078E | Mansfield Education | 1.445917% | 3,020,430 | 189,532 | (119,060) | (119,060) | (119,060) | (119,060) | | |
| 078T | Mansfield Town | 2.537214% | 5,300,082 | 332,579 | (208,920) | (208,920) | (208,920) | (208,920) | | |
| 080A | Meriden Housing | 0.532703% | 1,112,783 | 69,827 | (43,864) | (43,864) | (43,864) | (43,864) | | |
| 082T | Middlefield Town | 0.248455% | 519,007 | 32,568 | (20,458) | (20,458) | (20,458) | (20,458) | | |
| 083A | Middletown Housing | 0.434003% | 906,605 | 56,889 | (35,737) | (35,737) | (35,737) | (35,737) | | |
| 084A | Milford Housing | 0.202273% | 422,536 | 26,514 | (16,656) | (16,656) | (16,656) | (16,656) | | |
| 086A | Montville Housing | 0.021673% | 45,274 | 2,841 | (1,785) | (1,785) | (1,785) | (1,785) | | |
| 086E | Montville Education | 1.887907% | 3,943,720 | 247,468 | (155,455) | (155,455) | (155,455) | (155,455) | | |
| 086T | Montville Town | 1.839994% | 3,843,633 | 241,187 | (151,510) | (151,510) | (151,510) | (151,510) | | |
| 088A | Naugatuck Housing | 0.204737% | 427,683 | 26,837 | (16,859) | (16,859) | (16,859) | (16,859) | | |
| 089A | New Britain Housing | 0.787082% | 1,644,165 | 103,171 | (64,810) | (64,810) | (64,810) | (64,810) | | |
| 095A | New London Housing | 0.311534% | 650,775 | 40,836 | (25,652) | (25,652) | (25,652) | (25,652) | | |
| 103A | Norwalk Housing | 0.602054% | 1,257,653 | 78,918 | (49,575) | (49,575) | (49,575) | (49,575) | | |
| 108E | Oxford Education | 1.535555% | 3,207,679 | 201,281 | (126,441) | (126,441) | (126,441) | (126,441) | | |
| 108T | Oxford Town | 1.034770% | 2,161,570 | 135,638 | (85,205) | (85,205) | (85,205) | (85,205) | | |
| 110H | Southington Health District | 0.137520% | 287,271 | 18,026 | (11,324) | (11,324) | (11,324) | (11,324) | | |



| | | Allocation Percentage | Discount Rate Sensitivity | | Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date | | | | | |
|---------------------|-------------------------|-----------------------|--|--|--|---------------|---------------|---------------|--------|-----|
| | | | Net Pension Liability 1% Decrease Discount Rate (7.00%) | Net Pension Liability 1% Increase Discount Rate (9.00%) | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | |
| Code | Division | | | | | | | | | |
| | | | \$208,893,762 | \$13,108,049 | (\$8,234,240) | (\$8,234,240) | (\$8,234,240) | (\$8,234,239) | | \$0 |
| Employer Allocation | | | | | | | | | | |
| 113A | Portland Housing | 0.079000% | 165,026 | 10,355 | (6,505) | (6,505) | (6,505) | (6,505) | | |
| 114T | Preston Town | 0.353618% | 738,686 | 46,352 | (29,118) | (29,118) | (29,118) | (29,118) | | |
| 115T | Prospect Public Works | 0.207775% | 434,029 | 27,235 | (17,109) | (17,109) | (17,109) | (17,109) | | |
| 116A | Putnam Housing | 0.274324% | 573,046 | 35,959 | (22,588) | (22,588) | (22,588) | (22,588) | | |
| 117E | Redding Education | 1.116754% | 2,332,829 | 146,385 | (91,956) | (91,956) | (91,956) | (91,956) | | |
| 117T | Redding Town | 1.245789% | 2,602,376 | 163,299 | (102,581) | (102,581) | (102,581) | (102,581) | | |
| 124A | Seymour Housing | 0.269705% | 563,397 | 35,353 | (22,208) | (22,208) | (22,208) | (22,208) | | |
| 124E | Seymour Education | 1.449791% | 3,028,523 | 190,039 | (119,379) | (119,379) | (119,379) | (119,379) | | |
| 124T | Seymour Town | 1.306708% | 2,729,631 | 171,284 | (107,597) | (107,597) | (107,597) | (107,597) | | |
| 126A | Shelton Housing | 0.026519% | 55,397 | 3,476 | (2,184) | (2,184) | (2,184) | (2,184) | | |
| 131A | Southington Housing | 0.100005% | 208,904 | 13,109 | (8,235) | (8,235) | (8,235) | (8,235) | | |
| 131D | Southington Dog | 0.074733% | 156,113 | 9,796 | (6,154) | (6,154) | (6,154) | (6,154) | | |
| 131E | Southington Education | 4.688034% | 9,793,011 | 614,510 | (386,024) | (386,024) | (386,024) | (386,024) | | |
| 131L | Southington Lunch | 0.221207% | 462,088 | 28,996 | (18,215) | (18,215) | (18,215) | (18,215) | | |
| 131S | Southington Sewer | 0.405986% | 848,079 | 53,217 | (33,430) | (33,430) | (33,430) | (33,430) | | |
| 131T | Southington Town | 3.771609% | 7,878,656 | 494,384 | (310,563) | (310,563) | (310,563) | (310,563) | | |
| 131W | Southington Water | 0.711024% | 1,485,285 | 93,201 | (58,547) | (58,547) | (58,547) | (58,547) | | |
| 135A | Stamford Housing | 1.686836% | 3,523,695 | 221,111 | (138,898) | (138,898) | (138,898) | (138,898) | | |
| 138A | Stratford Housing | 0.613078% | 1,280,682 | 80,363 | (50,482) | (50,482) | (50,482) | (50,482) | | |
| 141T | Thompson Town | 0.690680% | 1,442,787 | 90,535 | (56,872) | (56,872) | (56,872) | (56,872) | | |
| 142M | Tolland Cnty Mutual Aid | 0.269867% | 563,735 | 35,374 | (22,221) | (22,221) | (22,221) | (22,221) | | |
| 143A | Torrington Housing | 0.235724% | 492,413 | 30,899 | (19,410) | (19,410) | (19,410) | (19,410) | | |
| 144D | Trumbull Monroe Health | 0.167658% | 350,227 | 21,977 | (13,805) | (13,805) | (13,805) | (13,805) | | |
| 146A | Rockville (Vernon) Hsg. | 0.366660% | 765,930 | 48,062 | (30,192) | (30,192) | (30,192) | (30,192) | | |
| 148A | Wallingford HA | 0.128151% | 267,699 | 16,798 | (10,552) | (10,552) | (10,552) | (10,552) | | |
| 152B | Waterford LC1303 | 1.532060% | 3,200,378 | 200,823 | (126,153) | (126,153) | (126,153) | (126,153) | | |
| 152E | Waterford Custodial | 0.823808% | 1,720,884 | 107,985 | (67,834) | (67,834) | (67,834) | (67,834) | | |
| 152H | Waterford Local 161 | 0.333372% | 696,393 | 43,699 | (27,451) | (27,451) | (27,451) | (27,451) | | |
| 152L | Waterford Cafe 224 | 0.154936% | 323,652 | 20,309 | (12,758) | (12,758) | (12,758) | (12,758) | | |
| 152N | Waterford Para-Pro's | 0.581431% | 1,214,573 | 76,214 | (47,876) | (47,876) | (47,876) | (47,876) | | |
| 152S | Waterford Non-union | 0.742159% | 1,550,324 | 97,283 | (61,111) | (61,111) | (61,111) | (61,111) | | |
| 152T | Waterford Government | 0.675930% | 1,411,976 | 88,601 | (55,658) | (55,658) | (55,658) | (55,658) | | |
| 152W | Waterford Town | 1.194472% | 2,495,177 | 156,572 | (98,356) | (98,356) | (98,356) | (98,356) | | |
| 153R | Watertown Golf | 0.038351% | 80,113 | 5,027 | (3,158) | (3,158) | (3,158) | (3,158) | | |
| 153S | Watertown Town Supv. | 0.214973% | 449,065 | 28,179 | (17,701) | (17,701) | (17,701) | (17,701) | | |
| 153T | Watertown Town | 0.357641% | 747,090 | 46,880 | (29,449) | (29,449) | (29,449) | (29,449) | | |
| 155A | West Hartford Housing | 0.484537% | 1,012,168 | 63,513 | (39,898) | (39,898) | (39,898) | (39,898) | | |
| 156A | West Haven Housing | 0.749431% | 1,565,515 | 98,236 | (61,710) | (61,710) | (61,710) | (61,710) | | |
| 157E | Weston Education | 2.232964% | 4,664,523 | 292,698 | (183,868) | (183,868) | (183,868) | (183,868) | | |



| | | Allocation Percentage | Discount Rate Sensitivity | | Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date | | | | |
|---------------------|----------------------------|--------------------------|---|---|--|---------------|---------------|---------------|--------|
| | | | Net Pension Liability 1% Decrease Discount Rate (7.00%) | Net Pension Liability 1% Increase Discount Rate (9.00%) | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| Code | Division | | | | | | | | |
| | | | \$208,893,762 | \$13,108,049 | (\$8,234,240) | (\$8,234,240) | (\$8,234,240) | (\$8,234,239) | \$0 |
| Employer Allocation | | | | | | | | | |
| 157H | Weston Highway | 0.439241% | 917,547 | 57,576 | (36,168) | (36,168) | (36,168) | (36,168) | |
| 157S | Weston Salary | 0.592751% | 1,238,220 | 77,698 | (48,809) | (48,809) | (48,809) | (48,809) | |
| 157T | Weston Town | 1.157026% | 2,416,955 | 151,664 | (95,272) | (95,272) | (95,272) | (95,272) | |
| 159A | Wethersfield Housing | 0.202344% | 422,684 | 26,523 | (16,661) | (16,661) | (16,661) | (16,661) | |
| 162A | Winchester Housing | 0.050067% | 104,587 | 6,563 | (4,123) | (4,123) | (4,123) | (4,123) | |
| 165A | Windsor Locks Housing | 0.099153% | 207,124 | 12,997 | (8,164) | (8,164) | (8,164) | (8,164) | |
| 165E | Windsor Locks Edu. | 0.999179% | 2,087,223 | 130,973 | (82,275) | (82,275) | (82,275) | (82,275) | |
| 165N | Windsor Locks Para's | 0.450660% | 941,401 | 59,073 | (37,108) | (37,108) | (37,108) | (37,108) | |
| 165T | Windsor Locks Town | 1.352572% | 2,825,439 | 177,296 | (111,374) | (111,374) | (111,374) | (111,374) | |
| 167E | Woodbridge Education | 0.818540% | 1,709,879 | 107,295 | (67,401) | (67,401) | (67,401) | (67,401) | |
| 167T | Woodbridge Town | 1.509009% | 3,152,226 | 197,802 | (124,255) | (124,255) | (124,255) | (124,255) | |
| 169E | Woodstock Education | 0.262013% | 547,329 | 34,345 | (21,575) | (21,575) | (21,575) | (21,575) | |
| 169T | Woodstock Town | 0.502526% | 1,049,745 | 65,871 | (41,379) | (41,379) | (41,379) | (41,379) | |
| 170A | Norwich Housing | 0.497916% | 1,040,115 | 65,267 | (41,000) | (41,000) | (41,000) | (41,000) | |
| 204E | District #4 – Custodians | 0.247128% | 516,235 | 32,394 | (20,349) | (20,349) | (20,349) | (20,349) | |
| 204L | District #4 - B. of Ed | 0.086798% | 181,316 | 11,378 | (7,147) | (7,147) | (7,147) | (7,147) | |
| 204N | District #4 - Non-Cert. | 0.306074% | 639,369 | 40,120 | (25,203) | (25,203) | (25,203) | (25,203) | |
| 204S | District #4 –Secretarial | 0.249103% | 520,361 | 32,653 | (20,512) | (20,512) | (20,512) | (20,512) | |
| 216B | Regional District 16 | 0.028269% | 59,052 | 3,706 | (2,328) | (2,328) | (2,328) | (2,328) | |
| 219E | Regional District 19 | 0.760762% | 1,589,184 | 99,721 | (62,643) | (62,643) | (62,643) | (62,643) | |
| 368D | Watertown Fire District | 0.147219% | 307,531 | 19,298 | (12,122) | (12,122) | (12,122) | (12,122) | |
| 401D | Westport Health Dept. | 0.310232% | 648,055 | 40,665 | (25,545) | (25,545) | (25,545) | (25,545) | |
| 403D | East Shore Health District | 0.228353% | 477,015 | 29,933 | (18,803) | (18,803) | (18,803) | (18,803) | |
| 405D | L. Naugatuck Valley Health | 0.474271% | 990,723 | 62,168 | (39,053) | (39,053) | (39,053) | (39,053) | |
| 410D | Quinnipiac Valley Health | 0.248978% | 520,100 | 32,636 | (20,501) | (20,501) | (20,501) | (20,501) | |
| 413D | Uncas Health District | 0.228769% | 477,884 | 29,987 | (18,837) | (18,837) | (18,837) | (18,837) | |
| 503A | Willimantic Housing | 0.475026% | 992,300 | 62,267 | (39,115) | (39,115) | (39,115) | (39,115) | |
| 606W | Jewett City Street | 0.081853% | 170,986 | 10,729 | (6,740) | (6,740) | (6,740) | (6,740) | |
| 715D | Southeast Ct. Planning | 0.175363% | 366,322 | 22,987 | (14,440) | (14,440) | (14,440) | (14,440) | |
| 750D | Southeast Ct Water | 0.184747% | 385,925 | 24,217 | (15,213) | (15,213) | (15,213) | (15,213) | |
| 751D | South Norwalk Electric | 0.555243% | 1,159,868 | 72,782 | (45,720) | (45,720) | (45,720) | (45,720) | |
| 755D | Norwalk 1st Tax Dist. | 0.814639% | 1,701,730 | 106,783 | (67,079) | (67,079) | (67,079) | (67,079) | |
| 756D | Norwalk 2nd Tax Dist. | 1.382913% | 2,888,819 | 181,273 | (113,872) | (113,872) | (113,872) | (113,872) | |
| 757A | Connecticut Housing | 0.129447% | 270,407 | 16,968 | (10,659) | (10,659) | (10,659) | (10,659) | |
| 799M | Southeast Ct Tourism | 0.055414% | 115,756 | 7,264 | (4,563) | (4,563) | (4,563) | (4,563) | |



SCHEDULE C (continued)

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Sensitivity and Remaining Deferred Inflows and Outflows by Employer as of June 30, 2014

GENERAL EMPLOYEES WITHOUT SOCIAL SECURITY

| Code | Division | Allocation Percentage | Discount Rate Sensitivity | | Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date | | | | |
|----------------------------|-----------------------|--------------------------|---|---|--|----------------------|----------------------|----------------------|------------|
| | | | Net Pension Liability 1% Decrease Discount Rate (7.00%) | Net Pension Liability 1% Increase Discount Rate (9.00%) | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| | | | \$165,488,293 | (\$1,703,364) | (\$7,193,894) | (\$7,193,894) | (\$7,193,894) | (\$7,193,896) | \$0 |
| Employer Allocation | | | | | | | | | |
| 015E | Bridgeport Education | 33.361593% | \$55,209,530 | (\$568,269) | (\$2,399,998) | (\$2,399,998) | (\$2,399,998) | (\$2,400,000) | |
| 015H | Bridgeport Grants | 1.122313% | 1,857,297 | (19,117) | (80,738) | (80,738) | (80,738) | (80,738) | |
| 015T | Bridgeport City | 27.723144% | 45,878,558 | (472,226) | (1,994,374) | (1,994,374) | (1,994,374) | (1,994,374) | |
| 044E | East Haven Education | 2.447865% | 4,050,930 | (41,696) | (176,097) | (176,097) | (176,097) | (176,097) | |
| 044T | East Haven Town | 3.812458% | 6,309,172 | (64,940) | (274,264) | (274,264) | (274,264) | (274,264) | |
| 089E | New Britain Education | 13.776241% | 22,798,066 | (234,660) | (991,048) | (991,048) | (991,048) | (991,048) | |
| 089T | New Britain City | 13.173813% | 21,801,118 | (224,398) | (947,710) | (947,710) | (947,710) | (947,710) | |
| 093W | GNH WPCA | 3.011707% | 4,984,023 | (51,300) | (216,659) | (216,659) | (216,659) | (216,659) | |
| 753D | Mattabassett District | 1.570866% | 2,599,599 | (26,758) | (113,006) | (113,006) | (113,006) | (113,006) | |



SCHEDULE C (continued)

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Sensitivity and Remaining Deferred Inflows and Outflows by Employer as of June 30, 2014

POLICEMEN AND FIREMEN WITH SOCIAL SECURITY

| Code | Division | Allocation Percentage | Discount Rate Sensitivity | | Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date | | | | |
|----------------------------|----------------------|--------------------------|---|---|--|----------------------|----------------------|----------------------|------------|
| | | | Net Pension Liability 1% Decrease Discount Rate (7.00%) | Net Pension Liability 1% Increase Discount Rate (9.00%) | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| | | | \$49,618,366 | \$2,989,933 | (\$1,728,966) | (\$1,728,966) | (\$1,728,966) | (\$1,728,965) | \$0 |
| Employer Allocation | | | | | | | | | |
| 006P | Beacon Falls Police | 0.592330% | \$293,904 | \$17,710 | (\$10,241) | (\$10,241) | (\$10,241) | (\$10,241) | |
| 033P | Cromwell Police | 6.067925% | 3,010,805 | 181,427 | (104,912) | (104,912) | (104,912) | (104,912) | |
| 037P | Derby Police | 7.904511% | 3,922,089 | 236,340 | (136,666) | (136,666) | (136,666) | (136,666) | |
| 046P | Easton Police | 3.420806% | 1,697,348 | 102,280 | (59,145) | (59,145) | (59,145) | (59,145) | |
| 062P | Hamden Police | 9.913096% | 4,918,716 | 296,395 | (171,394) | (171,394) | (171,394) | (171,394) | |
| 078F | Mansfield Fire | 2.241412% | 1,112,152 | 67,017 | (38,753) | (38,753) | (38,753) | (38,753) | |
| 082P | Middlefield Police | 0.400432% | 198,688 | 11,973 | (6,923) | (6,923) | (6,923) | (6,923) | |
| 085P | Monroe Police | 8.754860% | 4,344,018 | 261,764 | (151,369) | (151,369) | (151,369) | (151,368) | |
| 086P | Montville Police | 4.779473% | 2,371,496 | 142,903 | (82,635) | (82,635) | (82,635) | (82,635) | |
| 091P | New Fairfield Police | 1.190777% | 590,844 | 35,603 | (20,588) | (20,588) | (20,588) | (20,588) | |
| 108P | Oxford Police | 1.250331% | 620,394 | 37,384 | (21,618) | (21,618) | (21,618) | (21,618) | |
| 111P | Plymouth Police | 5.644015% | 2,800,468 | 168,752 | (97,583) | (97,583) | (97,583) | (97,583) | |
| 116P | Putnam Police | 3.085286% | 1,530,868 | 92,248 | (53,344) | (53,344) | (53,344) | (53,344) | |
| 117P | Redding Police | 4.035369% | 2,002,284 | 120,655 | (69,770) | (69,770) | (69,770) | (69,770) | |
| 131F | Southington Fire | 7.308961% | 3,626,587 | 218,533 | (126,369) | (126,369) | (126,369) | (126,369) | |
| 152F | Waterford Fire | 1.367071% | 678,318 | 40,875 | (23,636) | (23,636) | (23,636) | (23,636) | |
| 152P | Waterford Police | 9.978968% | 4,951,402 | 298,365 | (172,534) | (172,534) | (172,534) | (172,534) | |
| 157P | Weston Police | 4.656128% | 2,310,295 | 139,215 | (80,503) | (80,503) | (80,503) | (80,503) | |
| 162P | Winchester Police | 3.076929% | 1,526,722 | 91,998 | (53,199) | (53,199) | (53,199) | (53,199) | |
| 164F | Windsor Dog | 0.190184% | 94,366 | 5,686 | (3,288) | (3,288) | (3,288) | (3,288) | |
| 165P | Windsor Locks Police | 6.294727% | 3,123,341 | 188,208 | (108,834) | (108,834) | (108,834) | (108,834) | |
| 167P | Woodbridge Police | 5.404629% | 2,681,689 | 161,595 | (93,444) | (93,444) | (93,444) | (93,444) | |
| 309F | Cromwell Fire | 0.827991% | 410,836 | 24,756 | (14,316) | (14,316) | (14,316) | (14,316) | |
| 312F | Easton Firefighters | 1.613789% | 800,736 | 48,251 | (27,902) | (27,902) | (27,902) | (27,902) | |



SCHEDULE C (continued)

CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM
Schedule of Sensitivity and Remaining Deferred Inflows and Outflows by Employer as of June 30, 2014

POLICEMEN AND FIREMEN WITHOUT SOCIAL SECURITY

| | | Allocation Percentage | Discount Rate Sensitivity | | Deferred Amounts to be Recognized in Fiscal Years Following the Reporting Date | | | | | |
|---------------------|--------------------------|--------------------------|---|---|--|---------------|---------------|---------------|--------|-----|
| | | | Net Pension Liability 1% Decrease Discount Rate (7.00%) | Net Pension Liability 1% Increase Discount Rate (9.00%) | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | |
| Code | Division | | | | | | | | | |
| | | | \$120,392,472 | (\$33,947,638) | (\$4,278,787) | (\$4,278,787) | (\$4,278,787) | (\$4,278,786) | | \$0 |
| Employer Allocation | | | | | | | | | | |
| 002P | Ansonia Police | 3.037429% | \$3,656,836 | (\$1,031,135) | (\$129,965) | (\$129,965) | (\$129,965) | (\$129,965) | | |
| 014F | Branford Fire | 2.578156% | 3,103,906 | (875,223) | (110,314) | (110,314) | (110,314) | (110,314) | | |
| 015F | Bridgeport Fire | 17.235987% | 20,750,831 | (5,851,210) | (737,491) | (737,491) | (737,491) | (737,491) | | |
| 015P | Bridgeport Police | 28.127290% | 33,863,139 | (9,548,549) | (1,203,504) | (1,203,504) | (1,203,504) | (1,203,505) | | |
| 044F | East Haven Fire | 3.130832% | 3,769,286 | (1,062,844) | (133,962) | (133,962) | (133,962) | (133,962) | | |
| 044P | East Haven Police | 3.269116% | 3,935,770 | (1,109,788) | (139,879) | (139,879) | (139,879) | (139,878) | | |
| 077F | Manchester Fire | 5.722304% | 6,889,223 | (1,942,587) | (244,845) | (244,845) | (244,845) | (244,845) | | |
| 089F | New Britain Fire | 4.885816% | 5,882,155 | (1,658,619) | (209,054) | (209,054) | (209,054) | (209,054) | | |
| 089P | New Britain Police | 7.114669% | 8,565,526 | (2,415,262) | (304,422) | (304,422) | (304,422) | (304,421) | | |
| 095P | New London Police | 4.634080% | 5,579,083 | (1,573,161) | (198,282) | (198,282) | (198,282) | (198,282) | | |
| 124P | Seymour Police | 2.579601% | 3,105,645 | (875,714) | (110,376) | (110,376) | (110,376) | (110,376) | | |
| 126P | Shelton Police | 3.893616% | 4,687,621 | (1,321,791) | (166,600) | (166,600) | (166,600) | (166,600) | | |
| 131P | Southington Police | 4.873975% | 5,867,899 | (1,654,599) | (208,547) | (208,547) | (208,547) | (208,547) | | |
| 137P | Stonington Police | 2.464930% | 2,967,590 | (836,786) | (105,469) | (105,469) | (105,469) | (105,469) | | |
| 164P | Windsor Police | 4.179704% | 5,032,049 | (1,418,911) | (178,841) | (178,841) | (178,841) | (178,841) | | |
| 370F | West Haven Fire | 0.691005% | 831,918 | (234,580) | (29,567) | (29,567) | (29,567) | (29,567) | | |
| 371F | West Shore Fire District | 1.581490% | 1,903,995 | (536,879) | (67,669) | (67,669) | (67,669) | (67,669) | | |



SCHEDULE D

BENEFIT AND CONTRIBUTION PROVISIONS

MEMBERSHIP

Municipalities may designate which departments (including elective officers if so specified) are to be covered under the Municipal Employees Retirement System. This designation may be the result of collective bargaining. Only employees covered under the State Teachers Retirement System may not be included. There are no minimum age or service requirements. Membership is mandatory for all regular full time employees of participating departments except Police and Fire hired after age 60.

DEFINITIONS

| | |
|----------------------------|--|
| Average Final Compensation | Average of the three highest paid years of service. |
| Normal Form of Benefit | Life annuity. |
| Year's Breakpoint | With respect to the calendar year in which a member terminates service, \$10,700 increased by 6.0% each year after 1982, rounded to the nearest multiple of \$100. For 2014, the breakpoint is \$69,200. |

BENEFITS

Service Retirement Allowance

| | |
|-------------------------|---|
| Condition for Allowance | Age 55 and 5 years of continuous service, or 15 years of active aggregate service, or 25 years of aggregate service. Compulsory retirement at age 65 for police and fire members. |
| Amount of Allowance | <p>For members not covered by Social Security: 2% of average final compensation times years of service.</p> <p>For members covered by Social Security: 1-1/2% of the average final compensation not in excess of the year's breakpoint plus 2% of average final compensation in excess of the year's breakpoint, times years of service.</p> <p>The maximum benefit is 100% of average final compensation and the minimum benefit is \$1,000 annually. Both the</p> |



minimum and the maximum include Workers Compensation and Social Security benefits.

If any member covered by Social Security retires before age 62, his/her benefit until he/she reaches age 62 or receives a Social Security disability award is computed as if he/she were not under Social Security.

**Non-Service Connected
Disability Retirement Allowance**

Condition for Allowance 10 years of service and permanently and totally disabled from engaging in any gainful employment in the service of the Municipality.

Amount of Allowance Calculated as a service retirement allowance based on compensation and service to the date of the disability.

Service Connected Disability

Condition for Allowance Totally and permanently disabled from engaging in any gainful employment in the service of the Municipality provided such disability has arisen out of and in the course of his/her employment with the Municipality. Disability due to hypertension or heart disease, in the case of firemen and policemen, is presumed to have been suffered in the line of duty.

Amount of Allowance Calculated as a service retirement allowance based on compensation and service to the date of the disability with a minimum benefit (including Worker's Compensation benefits) of 50% of compensation at the time of the disability.

Vesting Retirement Allowance

Condition for Allowance 5 years of continuous or 15 years of active aggregate service.

Amount of Allowance Calculated as a service retirement allowance on the basis of average final compensation and service to the date of termination. Deferred to normal retirement age, or an actuarially reduced allowance may begin at the time of separation.

Death Benefit

Condition for Benefit Eligible for service, disability retirement, or vested allowance, and married for at least 12 months preceding death.

Amount of Benefit Computed on the basis of the member's average final compensation and creditable service at date of death, payable to the spouse. Benefit is equal to 50% of the average of the



life annuity allowance and the reduced 50% joint and survivor allowance.

Return of Deductions

Upon the withdrawal of a member the amount of his accumulated deductions is payable to him/her on demand, with 5% interest from July 1, 1983.

Optional Benefits

Prior to the retirement, a member may elect to convert his retirement allowance into a benefit of equivalent actuarial value in accordance with one of the optional forms described below:

1. A reduced retirement allowance payable during his life with the provision that after his death the beneficiary designated by him at the time of his retirement; or
2. A reduced retirement allowance payable during his life with the provision that after his death an allowance of one half of his reduced allowance will be continued for life to the beneficiary designated by him at the time of his retirement;
3. A reduced retirement allowance payable during his life with a guarantee of 120 or 240 monthly payments to the member or his designated beneficiary.

Cost-of-Living Adjustment

For those retired prior to January 1, 2002:

- (i) The benefits of disabled retirees, service retirees who have reached age 65, and beneficiaries of deceased retirees who would have reached age 65 are adjusted each July 1. The difference between the actual annual yield of the actuarial value of assets on a calendar year basis to a 6% yield is calculated. This difference is the adjustment applied the following July 1. The minimum adjustment is 3% and the maximum is 5%.
- (ii) The benefits for all others on the roll are adjusted on January 1, 2002 and on each subsequent July 1. The amount of each adjustment is 2.5%.

For those retiring in or after January 1, 2002, benefits are adjusted each July 1. The adjustment is 60% of the annual increase in the CPI up to 6%. The minimum annual COLA is 2.5%; the maximum is 6%.



CONTRIBUTIONS

By Members

For members not covered by Social Security: 5% of compensation.

For members covered by the Social Security: 2-1/4% of compensation up to the Social Security taxable wage base plus 5% of compensation, if any, in excess of such base.

By Municipalities

Participating Municipalities make annual contributions consisting of a normal cost contribution, a contribution for the amortization of the net unfunded accrued liability and a prior service amortization payment which covers the liabilities of the System not met by member contributions.



SCHEDULE E

STATEMENT OF ACTUARIAL ASSUMPTIONS AND METHODS

Adopted or reaffirmed by the Commission for the June 30, 2012 and later valuations.

VALUATION INTEREST RATE: 8.00% per annum, compounded annually, net of investment expenses.

SALARY INCREASES: Representative values of assumed annual rates of salary increase are as follows:

| | Annual Rates of | | | | |
|-----|-------------------|---------------------|----------------|--------------------|---------------------|
| | Merit & Seniority | | | Increase Next Year | |
| Age | General Employees | Firemen & Policemen | Base (Economy) | General Employees | Firemen & Policemen |
| 20 | 7.50% | 7.50% | 3.50% | 11.00% | 11.00% |
| 25 | 5.50% | 7.50% | 3.50% | 9.00% | 11.00% |
| 30 | 4.50% | 3.50% | 3.50% | 8.00% | 7.00% |
| 35 | 3.50% | 2.50% | 3.50% | 7.00% | 6.00% |
| 40 | 2.50% | 1.50% | 3.50% | 6.00% | 5.00% |
| 45 | 2.50% | 1.00% | 3.50% | 6.00% | 4.50% |
| 50 | 2.00% | 0.75% | 3.50% | 5.50% | 4.25% |
| 55 | 1.00% | 0.75% | 3.50% | 4.50% | 4.25% |
| 60 | 0.75% | 0.75% | 3.50% | 4.25% | 4.25% |
| 65 | 0.75% | | 3.50% | 4.25% | |
| 70 | 0.75% | | 3.50% | 4.25% | |

COST OF LIVING ADJUSTMENTS: Annually compounded increases are applied to disabled and non-disabled retirement benefits and vary based upon member age and date of retirement. For members that retired prior to January 1, 2002, increases of 3.25% are assumed for those who have reached age 65 and (effective January 1, 2002) increases of 2.50% are assumed for those who have not yet reached age 65. For members that retire after December 31, 2001, increases of 2.50% are assumed, regardless of age.

SOCIAL SECURITY WAGE BASE INCREASES: 3.50% per annum.



SEPARATIONS FROM ACTIVE SERVICE: Representative values of the assumed annual rates of separation before service retirement are as follows:

GENERAL EMPLOYEES

| Age | Withdrawal and Vesting - Male | Withdrawal and Vesting - Female | Non-Service Related Disability* | Death | Service Retirement |
|-----|-------------------------------------|---------------------------------------|---------------------------------------|-------|-----------------------|
| 20 | 18.00% | 20.00% | 0.02% | 0.01% | |
| 25 | 18.00 | 20.00 | 0.02 | 0.01 | |
| 30 | 12.00 | 15.00 | 0.03 | 0.01 | |
| 35 | 10.00 | 12.00 | 0.04 | 0.02 | |
| 40 | 7.50 | 10.00 | 0.05 | 0.02 | |
| 45 | 5.00 | 7.50 | 0.07 | 0.03 | 15.00% |
| 50 | 5.00 | 5.00 | 0.12 | 0.05 | 15.00 |
| 55 | 5.00 | 5.00 | 0.44 | 0.08 | 7.00 |
| 60 | 5.00 | 5.00 | 0.86 | 0.12 | 10.00 |
| 65 | 5.00 | 5.00 | 1.84 | 0.20 | 20.00 |
| 70 | 5.00 | 5.00 | 2.99 | 0.31 | 15.00 |
| 75 | | | | | 100.00 |

POLICEMEN AND FIREMEN

| Age | Withdrawal and Vesting | Service Related Disability* | Death | Service Retirement |
|-----|---------------------------|-----------------------------------|-------|-----------------------|
| 20 | 7.00% | 0.11% | 0.01% | |
| 25 | 7.00 | 0.14 | 0.01 | |
| 30 | 5.00 | 0.15 | 0.01 | |
| 35 | 4.00 | 0.22 | 0.02 | |
| 40 | 2.00 | 0.32 | 0.02 | |
| 45 | 1.00 | 0.49 | 0.03 | 25.00% |
| 50 | 0.00 | 1.11 | 0.05 | 20.00 |
| 55 | 0.00 | 3.03 | 0.08 | 12.00 |
| 60 | 0.00 | 6.88 | 0.12 | 20.00 |
| 65 | | | | 100.00 |

*Service related disability rates for General Employees and Non-Service related disability rates for Policemen and Firemen are assumed to be zero at all ages.



DEATHS AFTER RETIREMENT: The RP2000 Mortality Table for Annuitants and Non-Annuitants (set forward one year for males and set back one year for females) is used for the period after retirement and for dependent beneficiaries. Representative values of the assumed annual rates of mortality are as follows:

| Age | Men | Women | Age | Men | Women |
|-----|--------|--------|-----|--------|--------|
| 40 | 0.114% | 0.065% | 65 | 1.441% | 0.862% |
| 45 | 0.162 | 0.103 | 70 | 2.457 | 1.486 |
| 50 | 0.245 | 0.155 | 75 | 4.217 | 2.546 |
| 55 | 0.420 | 0.242 | 80 | 7.204 | 4.151 |
| 60 | 0.768 | 0.444 | 85 | 12.280 | 6.952 |

For disabled retirees, the same table is used, adjusted with the male table set forward five years and the female table set forward one year.

ASSET METHOD: Market Value.

VALUATION METHOD: Entry Age Normal Cost method. See Schedule E for a brief description of this method.

SPOUSES: For members who have elected spouse coverage, husbands are assumed to be three years older than their wives.

PERCENT MARRIED: 80% of active members are assumed to be married.

LOAD: For those members who retired under and joint & survivor option and have no reported information for a prospective beneficiary, a probabilistic factor was applied to the reversionary portion of the liability. The factor measures the survivorship of the assumed spouse (with men three years older than women) from the date of retirement to the valuation date, based on the assumptions for death after retirement.